UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS ✓ X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd _____

DATE FILED: APRIL 18, 1997

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-74869 INDIAN

DRILLING APPROVED: JUNE 4, 1997

SPUDDED IN: 7/30/97

COMPLETED: 9/13/97 POW PUT TO PRODUCING:

INITIAL PRODUCTION: 118 BBL, 308 MCF, 3 BBL

GRAVITY A.P.I.

GOR: 2.6

PRODUCING ZONES: 4995-5740' GRRV

TOTAL DEPTH: 6125'

WELL ELEVATION: 5292' GR

DATE ABANDONED:

FIELD: MONUMENT BUTTE

UNIT:

COUNTY: DUCHESNE

WELL NO. TAR SANDS FEDERAL 9-30 API NO. 43-013-31873

LOCATION 1985 FSL FT. FROM (N) (S) LINE. 702 FEL FT. FROM (E) (W) LINE. NE SE 1/4 - 1/4 SEC. 30

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
8S	17E	30	INLAND PRODUCTION				

GEOLOGIC TOPS:

IATERNARY	Star Point	Chinle	Molas
luvium	Wahweap	Shinarump	Manning Canyon
ke beds	Masuk	Moenkopi	Mississippian
eistocene	Colorado	Sinbad	Humbug
ke beds	Sego	PERMIAN	Brazer
ERTIARY	Buck Tongue	Kaibab	Pilot Shale
iocene	Castlegate	Coconino	Madison
lt Lake	Mancos	Cutler	Leadville
igocene	Upper	Hoskinnini	Redwall
orwood	Middle	DeChelly	DEVONIAN
ocene	Lower	White Rim	Upper
uchesne River	Emery	Organ Rock	Middle
nta	Blue Gate	Cedar Mesa	Lower
idger	Ferron	Halgaite Tongue	Ouray
reen River	Frontier	Phosphoria	Elbert
garden gulch 4306	Dakota	Park City	McCracken
Point 3 4584	Burro Canyon	Rico (Goodridge)	Aneth
X marker 4810	Cedar Mountain	Supai	Simonson Dolomite
↓ marker 4847	Buckhorn	Wolfcamp	Sevy Dolomite
D-CRK 4972	JURASSIC	CARBON I FEROUS	North Point
[redacted] Bicarbonate 5215	Morrison	Pennsylvanian	SILURIAN
[redacted] B limestone 5341	Salt Wash	Oquirrh	Laketown Dolomite
[redacted] Castle Peak 5861	San Rafeal Gr.	Weber	ORDOVICIAN
lagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

FORM 3160-3
(December 1990)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires December 31, 1991

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.: U-74869

6. IF INDIAN, ALOTTEE OR TRIBE NAME:

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ]

1b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER [ ] SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Tar Sands Federal

2. NAME OF OPERATOR: Inland Production Company

9. WELL NO.: #9-30

3. ADDRESS OF OPERATOR: P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866

10. FIELD AND POOL OR WILDCAT: Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At Surface: NE/SE
At proposed Prod. Zone: 1985' FSL & 702' FEL

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 30, T8S, R17E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 9.9 Miles southeast of Myton, Utah

12. County: Duchesne

13. STATE: UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.(Also to nearest drlg. unit line, if any): 702'

16. NO. OF ACRES IN LEASE: 1968.01

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.: 1214'

19. PROPOSED DEPTH: 6500'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5291.8'

22. APPROX. DATE WORK WILL START*: 2nd Quarter 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	120 sx
7 7/8"	5 1/2"	15.5#	TD	400 sx followed by 330 sx
				See Detail Below

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

SURFACE PIPE - Premium Plus Cement, w/ 2% $CaCl_2$,1/4# Flocele/sk
Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H_2O Req: 6.4 Gal/sk

LONG STRING - Lead: Hibond 65 Modified
Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H_2O Req: 18.08 Gal/sk

Tail: Premium Plus Thixotropic
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H_2O Req: 7.88 Gal/sk

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Brad Mecham TITLE District Manager DATE 4/11/97
Brad Mecham

(This space for Federal or State office use)

PERMIT NO. 43-013-31823 APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY John R. Baza TITLE Petroleum Engineer DATE 6/4/97

RECEIVED
APR 18 1997
DIV. OF OIL, GAS & MINING

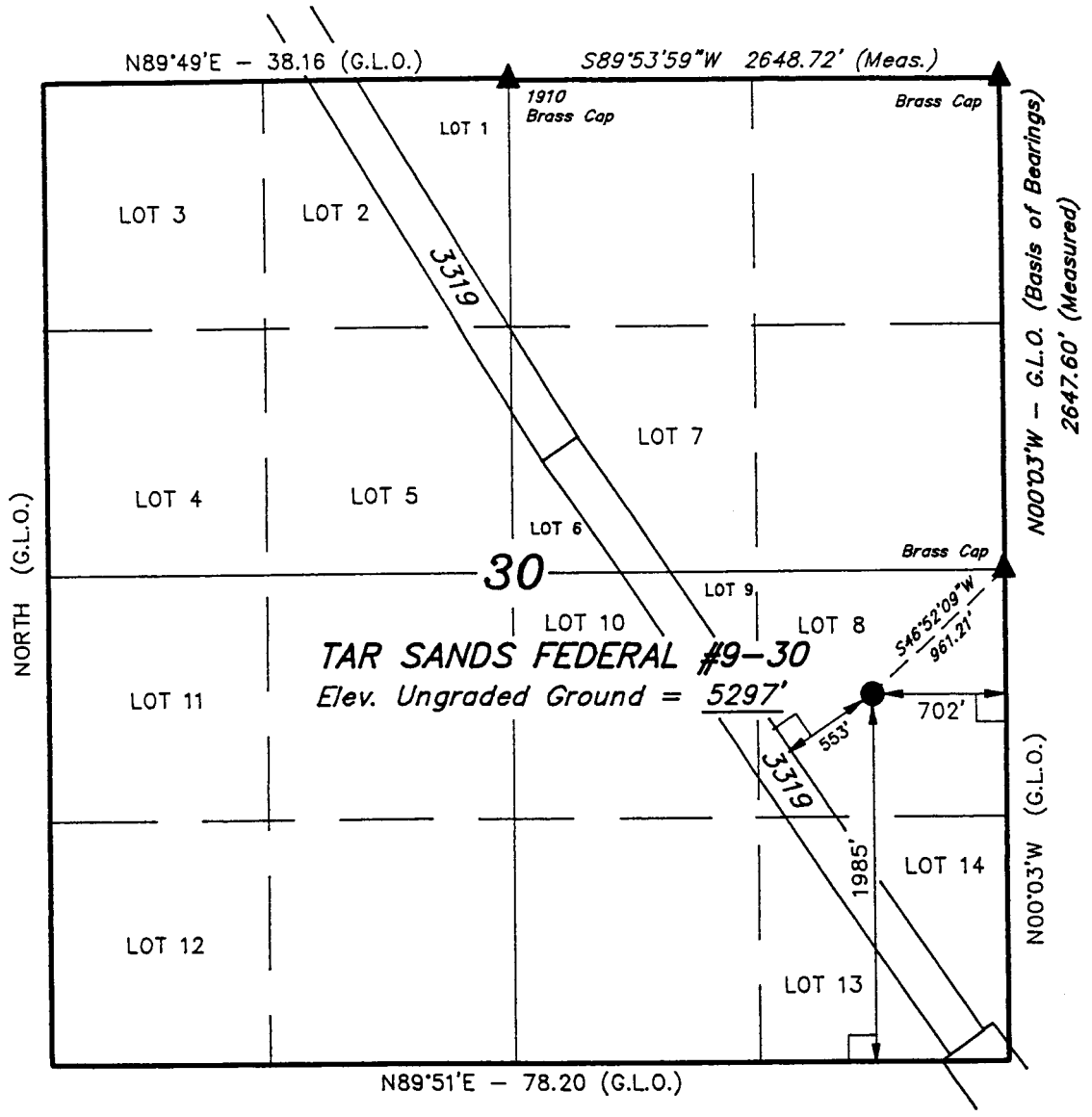
***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

INLAND PRODUCTION CO.

Well location, TAR SANDS FEDERAL #9-30, located as shown in Lot 8 of Section 30, T8S, R17E, S.L.B.&M. Duchesne County, Utah.

T8S, R17E, S.L.B.&M.

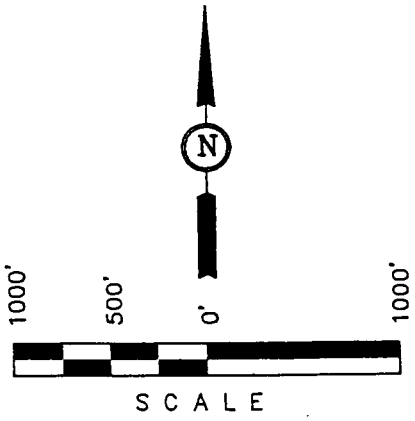


LEGEND:

- = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 30, T8S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5294 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 2-20-97	DATE DRAWN: 2-21-97
PARTY: L.D.T. B.G. C.B.T.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: INLAND PRODUCTION CO.	

INLAND PRODUCTION COMPANY
TAR SANDS FEDERAL #9-30
NE/SE SECTION 30, T8S, R17E
DUCHESNE COUNTY, UTAH

TEN POINT WELL PROGRAM

1. ***GEOLOGIC SURFACE FORMATION:***

Uinta formation of Upper Eocene Age

2. ***ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:***

Uinta	0' - 3050'
Green River	3050'
Wasatch	6600'

3. ***ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:***

Green River Formation 3050' - 6600' - & Oil

4. ***PROPOSED CASING PROGRAM***

8 5/8", J-55, 24# w/ ST&C collars; set at 300' KB (New)
5 1/2" J-55, 15.5# w/ LT&C collars/ set at TD (New)

5. ***MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:***

The operators minimum specifications for pressure control equipment are as follows:

A 8" Series 900 Annular Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOPS's will be checked daily.

(See Exhibit F)

6. ***TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:***

The well will be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3050' $\pm$, to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions or by adding DAP (Di-Ammonium Phosphate, commonly known as fertilizer). Typically, this fresh water/polymer system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

7. ***AUXILIARY SAFETY EQUIPMENT TO BE USED:***

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. ***TESTING, LOGGING AND CORING PROGRAMS:***

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Gamma Ray/Caliber from TD to base of surface casing @ 300' ±, and a Compensated Neutron-Formation Density Log. Logs will run from TD to 3500' ±. The cement bond log will be run from PBTD to cement top. An automated mud logging system will be utilized while drilling to monitor and record penetration rate, and relative gas concentration, in the fluid system.

9. ***ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:***

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H2S will be encountered in this area.

10. ***ANTICIPATED STARTING DATE AN D DURATION OF THE OPERATIONS:***

It is anticipated that the drilling operations will commence the second quarter of 1997 and take approximately six days to drill.

INLAND PRODUCTION COMPANY
TAR SANDS FEDERAL #9-30
NE/SE SECTION 30, T8S, R17E
DUCHESNE COUNTY, UTAH

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Tar Sands Federal #9-30 located in the NE 1/4 SE 1/4 Section 30, T8S, R17E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles ± to the junction of this highway and Utah State Highway 53; proceed southeasterly along Utah State Highway 8.4 miles to its junction with an existing dirt road to the east , proceed easterly .5 miles to the beginning of the proposed access road, to be discussed in item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 53 ends, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

The aforementioned dirt oilfield service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing two track road in the SE 1/4 SE 1/4 Section 30, T8S, R17E, S.L.B., and proceeds in a northerly direction approximately 0.4 miles ± , to the proposed location site.

The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road where is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

The existing two track road will be upgraded to the same conditions as the access road.

There will be culverts required along this access road. There will be water turnouts constructed along this road as needed. See Exhibit "G-1."

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. *LOCATION OF EXISTING WELLS*

There are seventeen (17) producing, two (2) injector, and two (2) P&A'd Inland Production wells, within a one (1) mile radius of this well. See Exhibit "D".

4. *LOCATION OF EXISTING AND/OR PROPOSED FACILITIES*

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contests of the largest tank within the facility battery.

Tank batteries will be built to BLM specifications.

All permanent (on site for six (6) months or longer) structures constructed or installed (including pumping units) will be painted Desert Tan. All facilities will be painted within six months of installation.

5. *LOCATION AND TYPE OF WATER SUPPLY*

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte oilfield. Johnson Water District has given permission to Inland Production Company to use water from our system for the purpose of drilling and completing the Tar Sands Federal #9-30. A temporary line may be used for water transportation from our existing supply line, from Johnson Water District (See Exhibit "G",) or trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S, R16E). See Exhibit "C".

There will be no water well drilled at this site.

6. *SOURCE OF CONSTRUCTION MATERIALS*

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. *METHODS FOR HANDLING WASTE DISPOSAL*

See Location Layout Sheet - Exhibit "E".

A small reserve pit (80 X 40 X 8' deep, or less) will be constructed from native soil and clay materials. A water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the wellbore. Any drilling fluids which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel rig tanks. All drilling fluids will be fresh water based containing DAP (Di-Ammonium Phosphate, commonly known as fertilizer), typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

All completion fluids, frac gels, etc., will be contained in steel tanks and hauled away to approved commercial disposal, as necessary.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this, as a permanent disposal method.

8. *ANCILLARY FACILITIES*

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. *WELL SITE LAYOUT*

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the west between stakes 4 & 5.

No flare pit will be used at this location.

The stockpiled topsoil (first six (6) inches) will be windrowed on the east side, between stakes 2 & 8.

Access to the well pad will be from the north between stakes 7 & 8.

A catchment dam shall be constructed in the 3 drainage's just northeast of the location to divert water to the middle drainage. Material is to be used from inside the basin, in order to build up the road. A culvert will be installed in the middle drainage and/or access road at the bottom of the hill. See Exhibit "G-1." An Inland representative (Brad Mecham), or a BLM representative (Byron Tolman) is to be present during the construction.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.

c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.

d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.

e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

a) *Producing Location*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/ operations will be re-contoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit will have all fluids and hydrocarbons removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

b) *Dry Hole Abandoned Location*

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the B.L.M. will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. *OTHER ADDITIONAL INFORMATION*

a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.

b) Inland Production Company will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.

c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey will be submitted, as soon as it becomes available.

Inland Production Company requests that a pipeline ROW be granted to the Tar Sands Federal #9-30, from the Tar Sands Federal #10-30, for a 3" poly fuel gas line, and a 4" poly gas gathering line. Both lines will be run on surface, adjacent to road-way. A temporary line may be used from Johnson Water District to provide water for drilling and completion. See Exhibit "G."

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Inland Production is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of the Tar Sands Federal #9-30, we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Tar Sands Federal #9-30, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

The B.L.M. office shall be notified upon site completion prior to moving on the drilling rig.

13. *LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION*

Representative

Name: Brad Mecham

Address: P.O. Box 1446 Roosevelt, Utah 84066

Telephone: (801) 722-5103

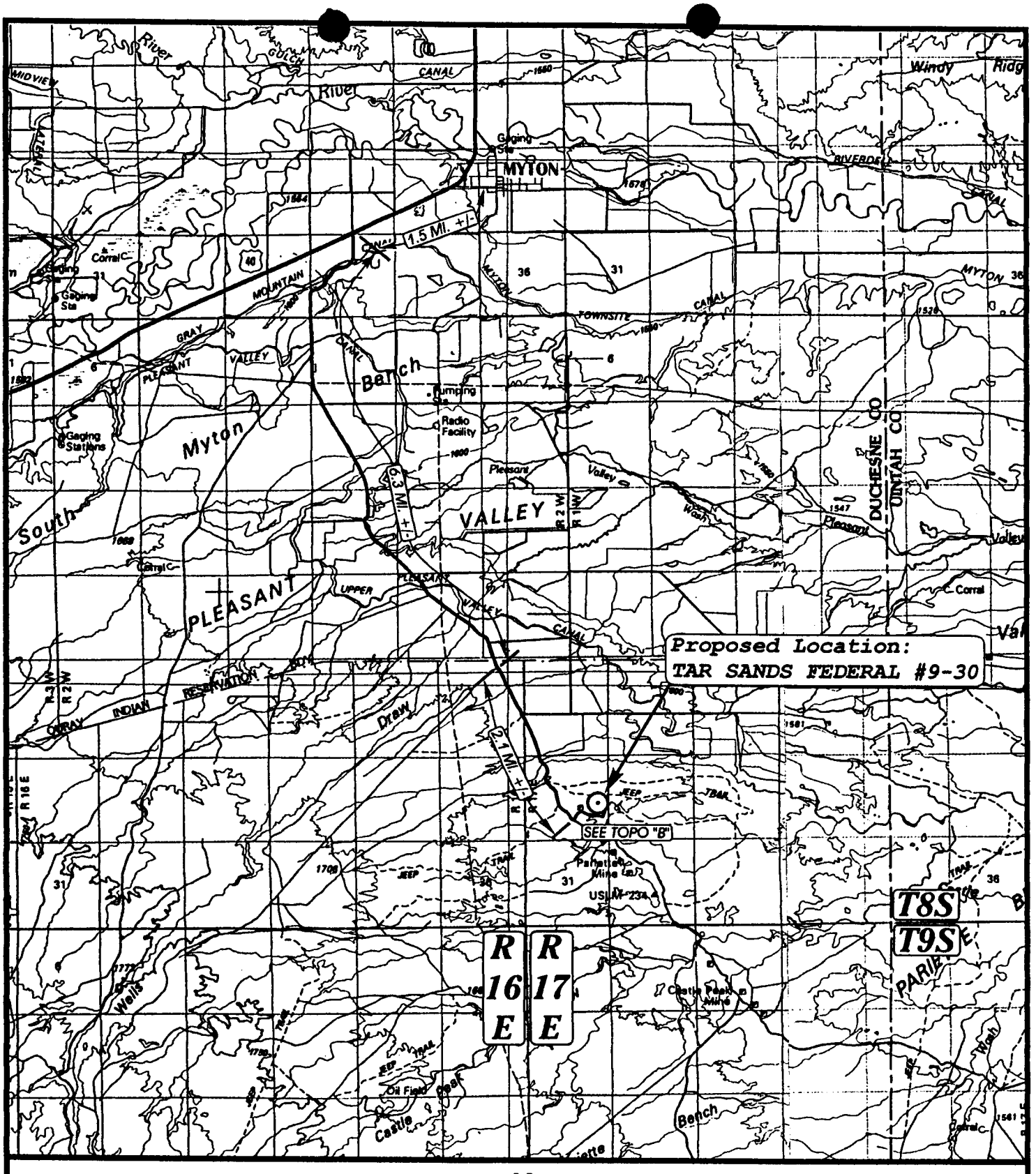
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Tar Sands Federal #9-30 SE/NE Section 30, Township 8S, Range 17E: Lease U-74869, Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

4-15-97
Date

Brad Mecham
District Manager



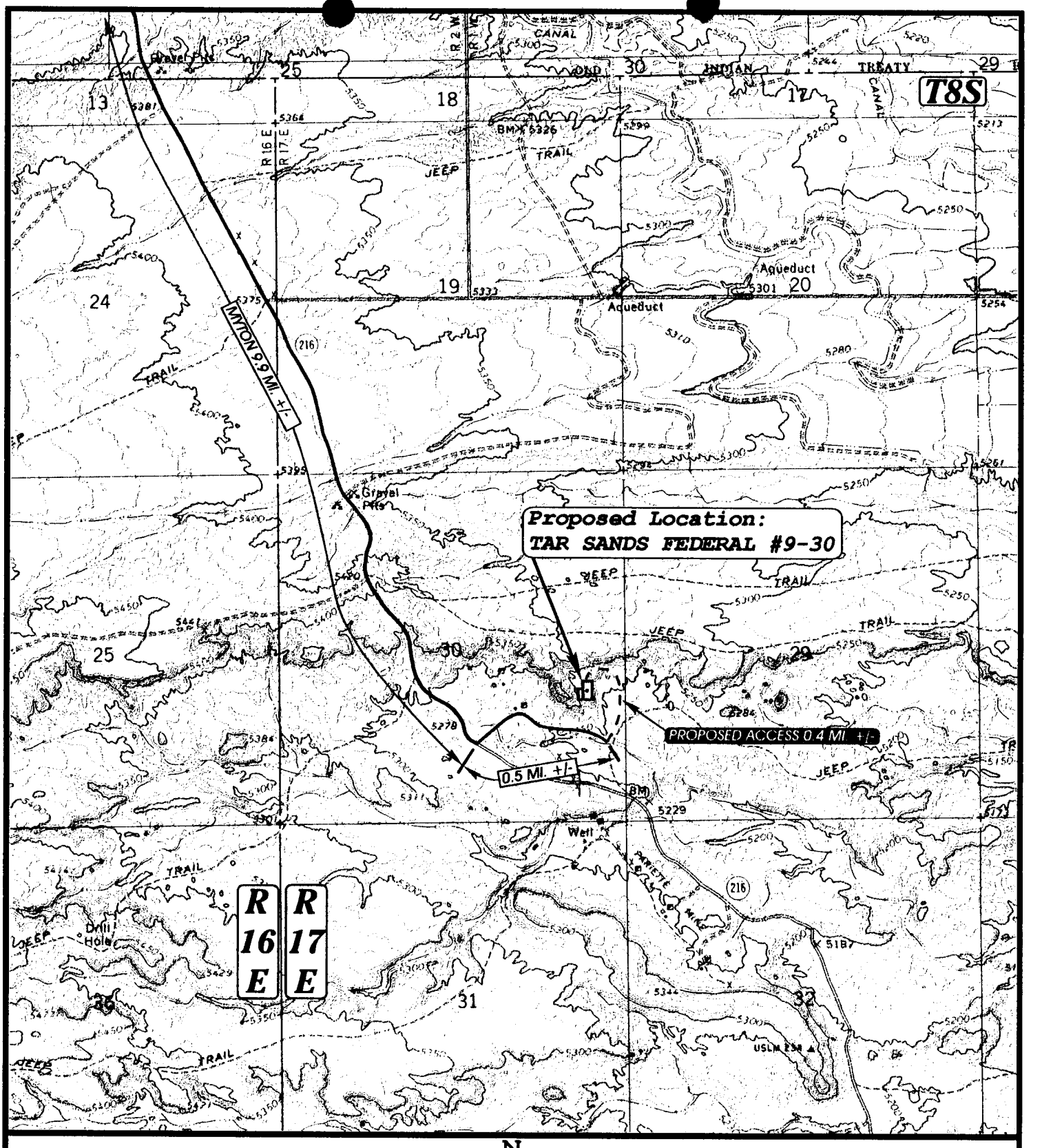
TOPOGRAPHIC MAP "A"

DATE: 2-20-97
Drawn by: D.COX

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

INLAND PRODUCTION CO.

TAR SANDS FEDERAL #9-30
SECTION 30, T8S, R17E, S.L.B.&M.
1985' FSL 702' FEL



TOPOGRAPHIC MAP "B"

DATE: 2-20-97
Drawn by: D.COX

N

INLAND PRODUCTION CO.

TAR SANDS FEDERAL #9-30
SECTION 30, T8S, R17E, S.L.B.&M.
1985' FSL 702' FEL

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

SCALE: 1" = 2000'

EXHIBIT "C"

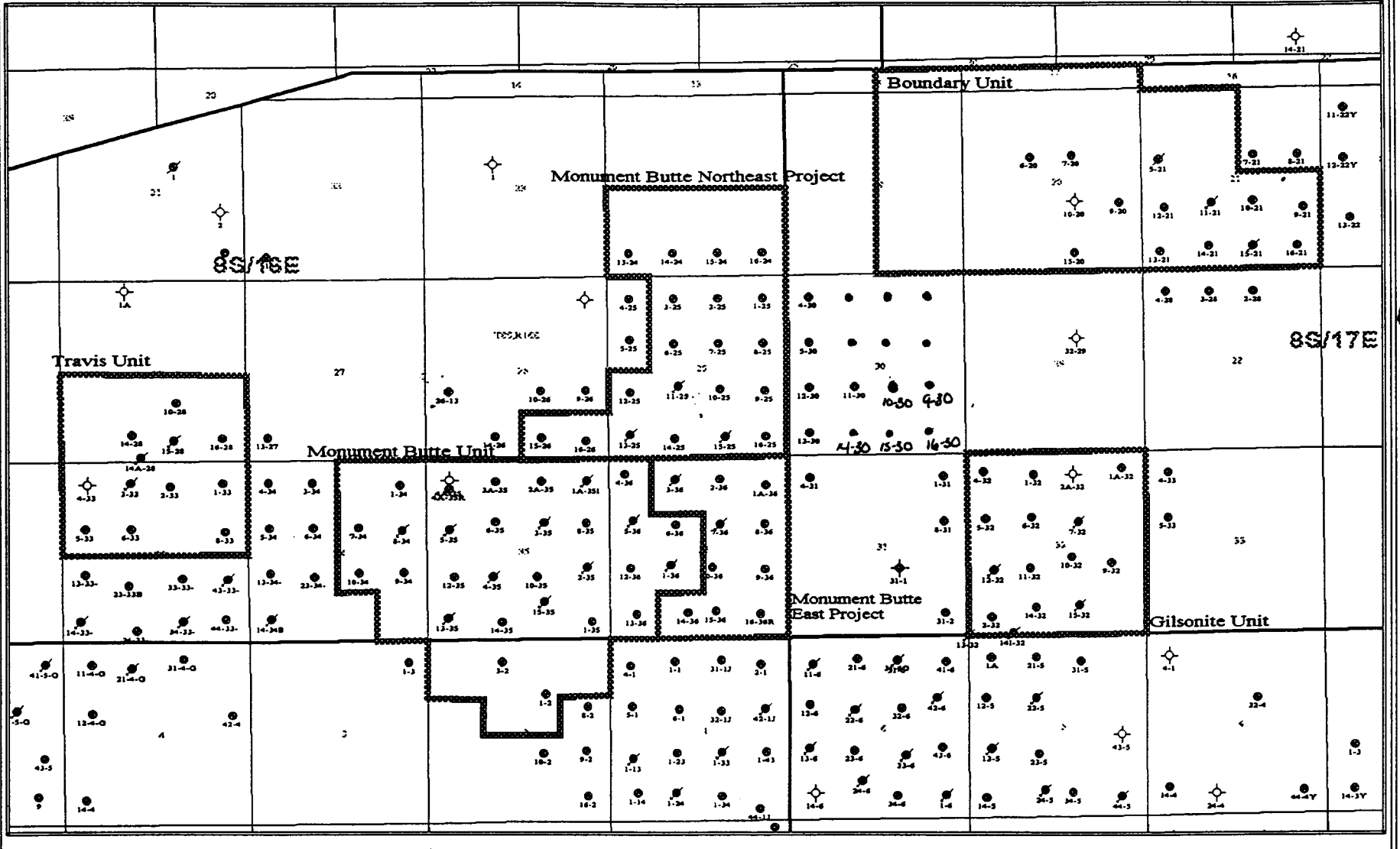
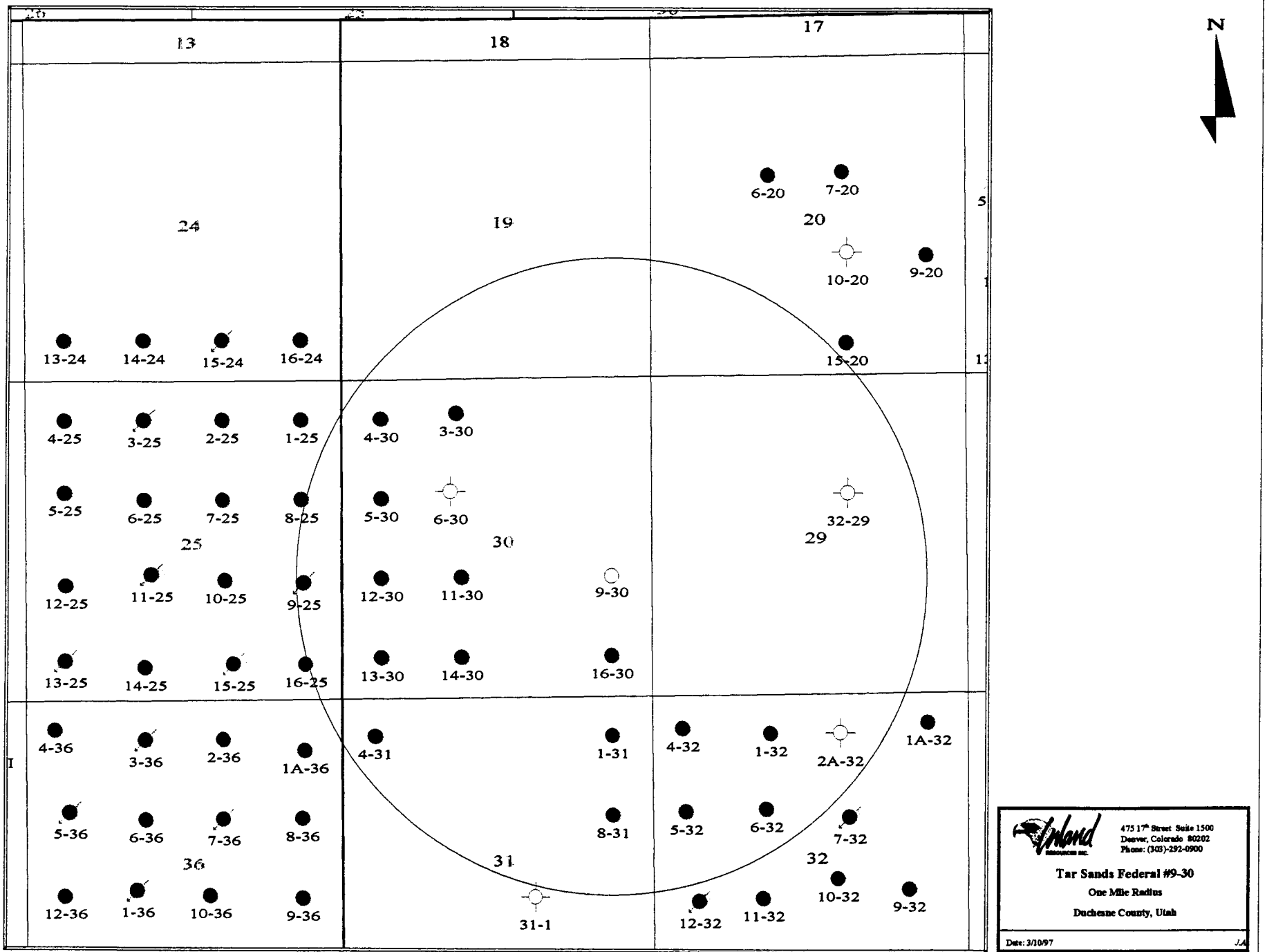

Boundary Unit
Monument Butte Northeast Project
8S/16E
8S/17E
Travis Unit
Monument Butte Unit
Monument Butte East Project
Gilsonite Unit
INJECTOR STATIONS:
Travis Federal #15-28
Monument Butte Federal #5-35
Gilsonite State #7-32
Inland
Regional Area
Duchesne County, Utah

EXHIBIT "D"



Inland Resources Inc.
475 17th Street Suite 1500
Denver, Colorado 80202
Phone: (303)-292-0900

Tar Sands Federal #9-30

One Mile Radius

Duchesne County, Utah

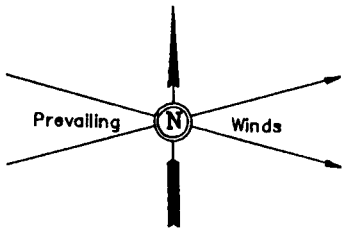
Date: 3/10/97 JA

EXHIBIT "E"

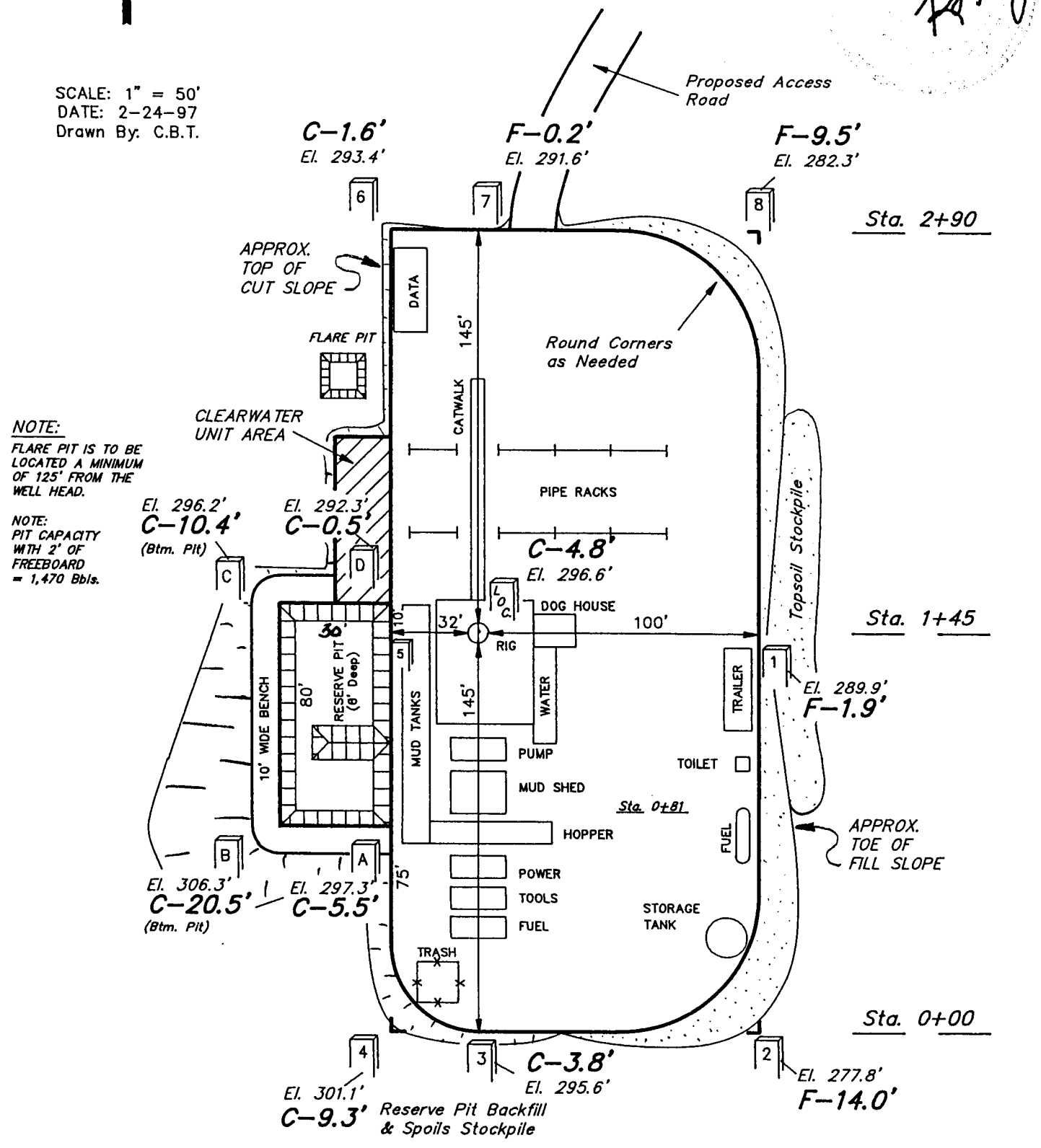
INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

TAR SANDS FEDERAL #9-30
SECTION 30, T8S, R17E, S.L.B.&M.
1985' FSL 702' FEL



SCALE: 1" = 50'
DATE: 2-24-97
Drawn By: C.B.T.



Elev. Ungraded Ground at Location Stake = 5296.6'

Elev. Graded Ground at Location Stake = 5291.8'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

EXHIBIT "E-1"

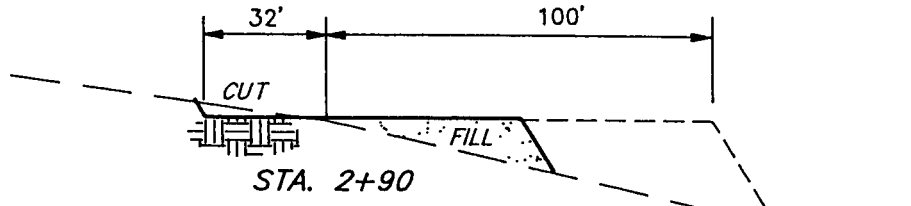
INLAND PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

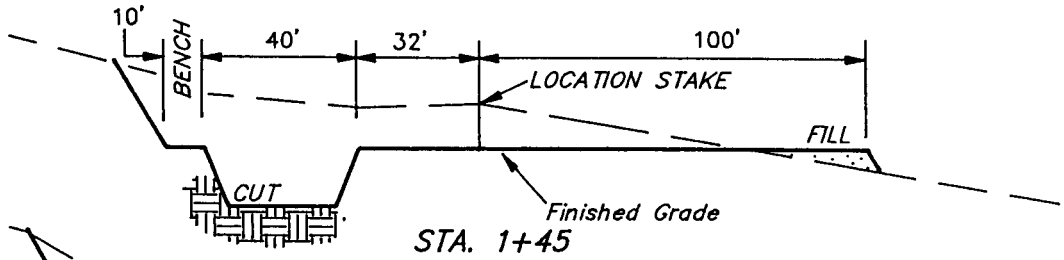
TAR SANDS FEDERAL #9-30
SECTION 30, T8S, R17E, S.L.B.&M.
1985' FSL 702' FEL

1" = 20'
X-Section Scale
1" = 50'

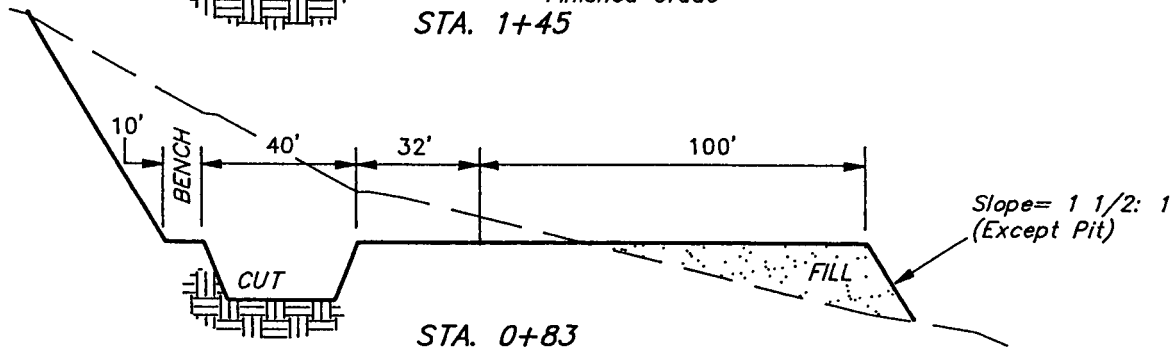
DATE: 2-24-97
Drawn By: C.B.T.



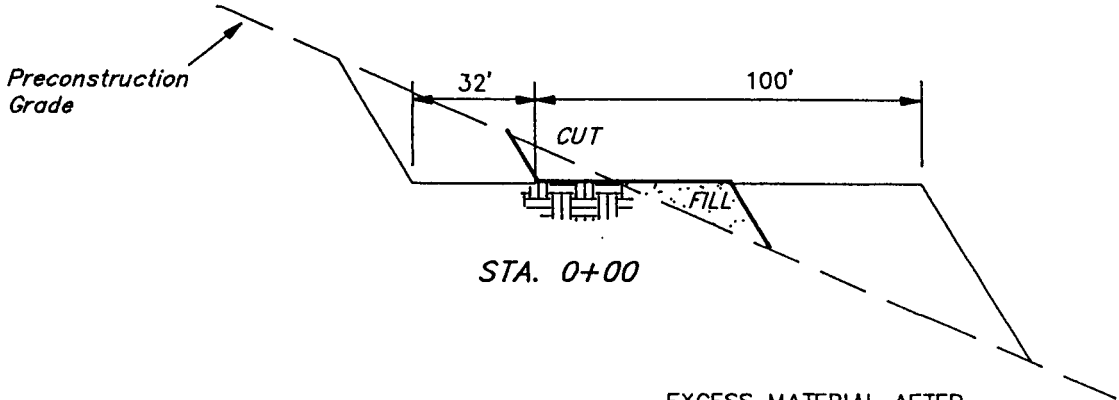
STA. 2+90



STA. 1+45



STA. 0+83



STA. 0+00

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping	= 780	Cu. Yds.
Remaining Location	= 4,110	Cu. Yds.
TOTAL CUT	= 4,890	CU.YDS.
FILL	= 3,650	CU.YDS.

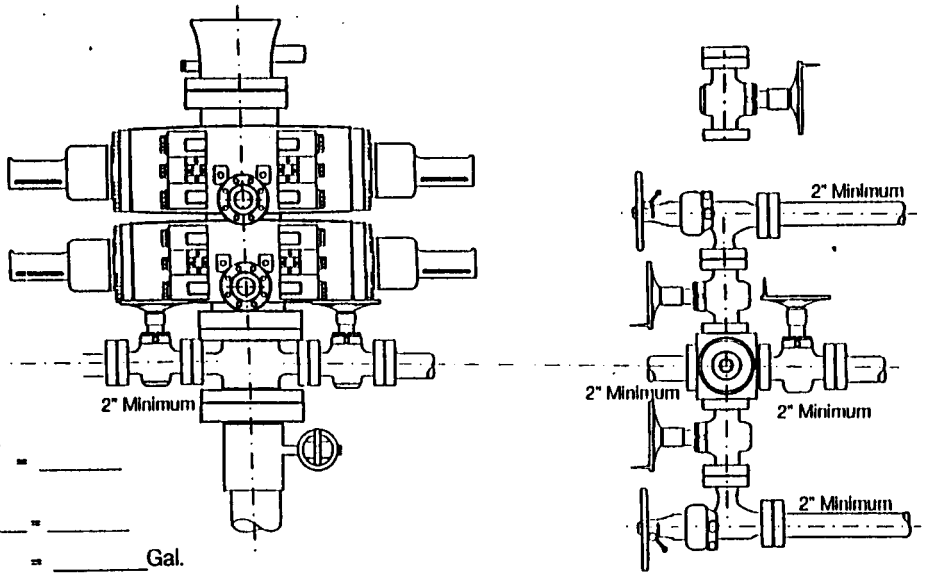
EXCESS MATERIAL AFTER 5% COMPACTION	= 1,050	Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,040	Cu. Yds.
EXCESS MATERIAL After Reserve Pit is Backfilled & Topsoil is Re-distributed	= 10	Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

EXHIBIT "F"

RAM TYPE B.O.P.
Make:
Size:
Model:

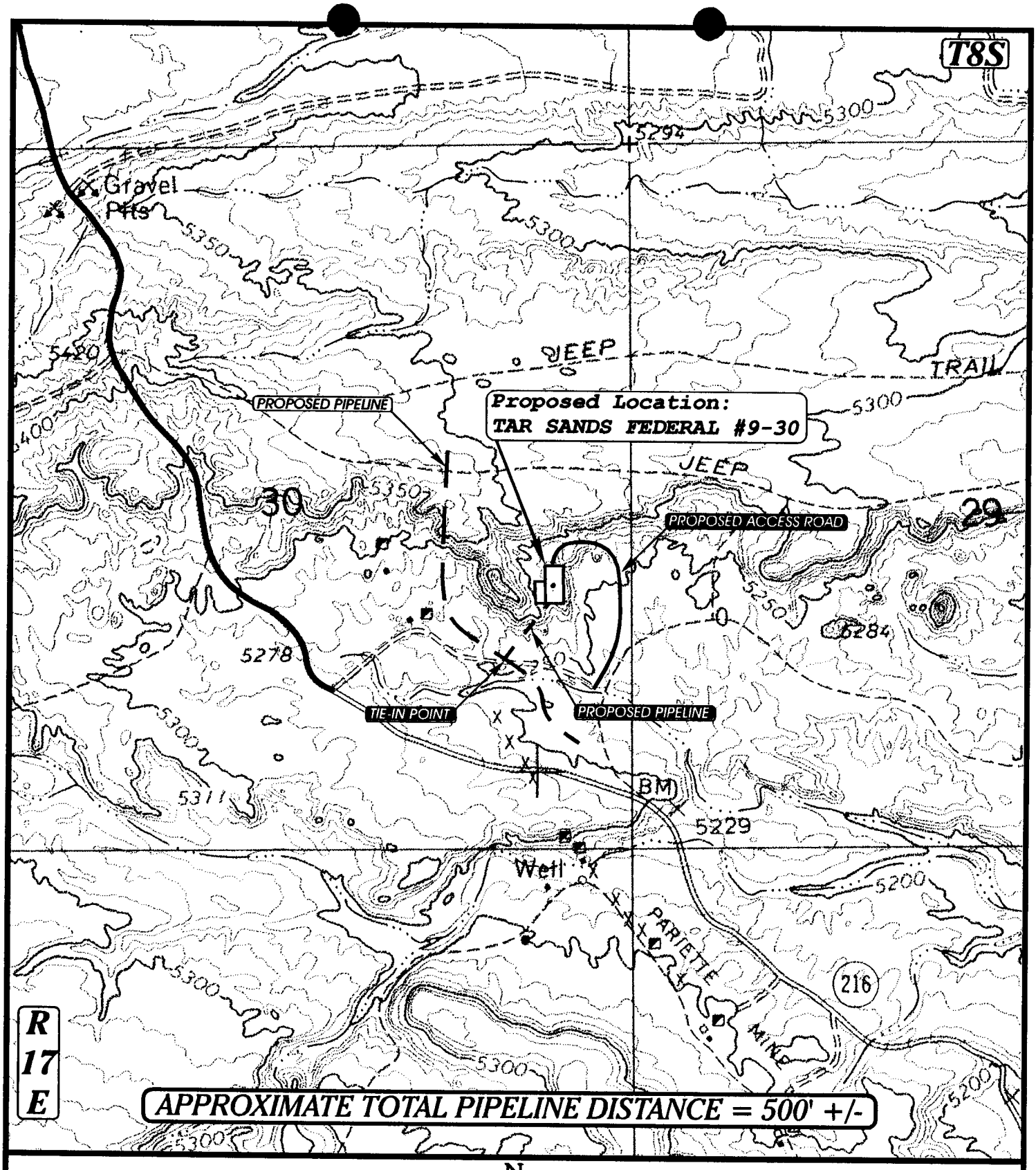
2-M SYSTEM



GAL TO CLOSE
Annular BOP = _____
Ramtype BOP
____Rams x _____ = _____
= _____Gal.

_____ x 2 = _____Total Gal.

Rounding off to the next higher increment of 10 gal. would require _____ Gal. (total fluid & nitro volume)



UEIS

TOPOGRAPHIC MAP "C"

— — — — Existing Pipeline

· - - - - - Proposed Pipeline

N

INLAND PRODUCTION CO.

TAR SANDS FEDERAL #9-30

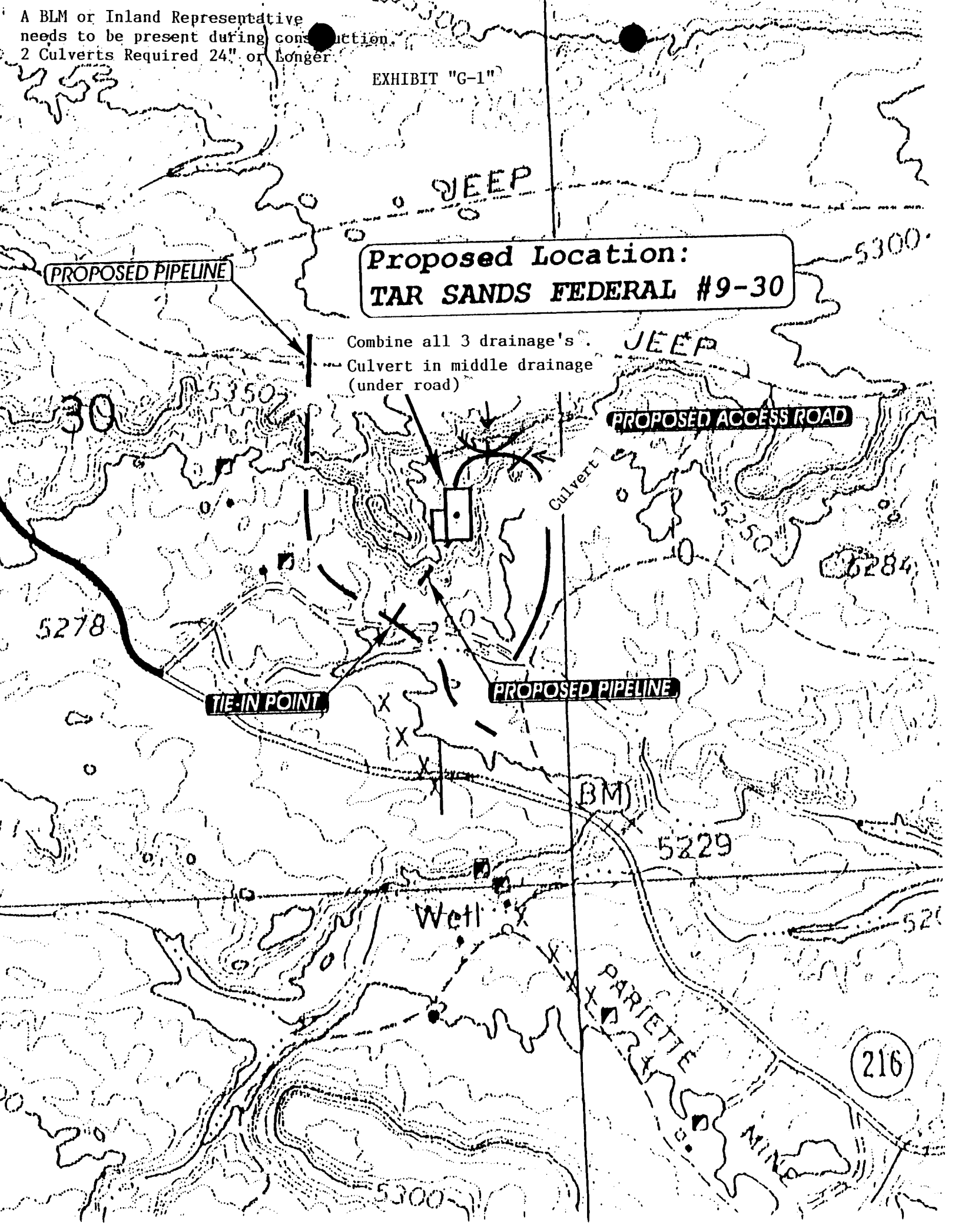
SECTION 30, T8S, R17E, S.L.B.&M.

DATE: 2-20-97

Drawn by: D.COX

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

SCALE: 1" = 1000'


A BLM or Inland Representative needs to be present during construction.
2 Culverts Required 24" or Longer
EXHIBIT "G-1"
JEEP
Proposed Location:
TAR SANDS FEDERAL #9-30
PROPOSED PIPELINE
Combine all 3 drainage's.
Culvert in middle drainage (under road)
JEEP
PROPOSED ACCESS ROAD
Culvert
5300
5350
30
5284
5278
TIE-IN POINT
PROPOSED PIPELINE
BM
5229
Well
PARIETTE
216
5300

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/18/97

API NO. ASSIGNED: 43-013-31873

WELL NAME: TAR SANDS FEDERAL 9-30
OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:
NESE 30 - T08S - R17E
SURFACE: 1985-FSL-0702-FEL
BOTTOM: 1985-FSL-0702-FEL
DUCHESNE COUNTY
MONUMENT BUTTE FIELD (105)

LEASE TYPE: FED
LEASE NUMBER: U - 74869

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

✓ Plat
✓ Bond: Federal [✓] State [] Fee []
(Number 4488944)
N Potash (Y/N)
N Oil shale (Y/N)
✓ Water permit
(Number GILSONITE STATE 7-32)
N RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

___ R649-2-3. Unit: _____

✓ R649-3-2. General.

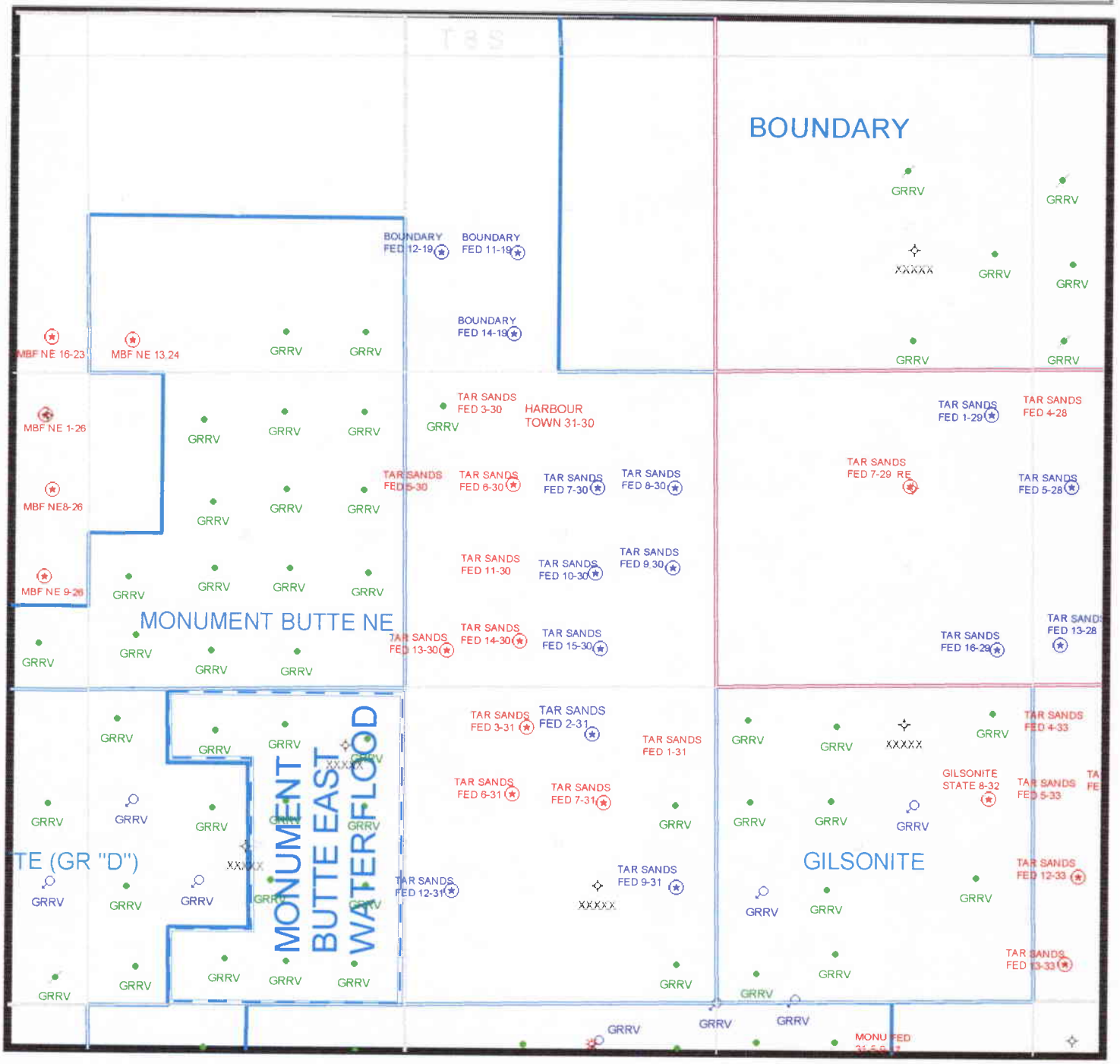
___ R649-3-3. Exception.

___ Drilling Unit.
Board Cause no: _____
Date: _____

COMMENTS: _____

STIPULATIONS: _____

OPERATOR: INLAND (N5160)
FIELD: MONUMENT BUTTE (105)
SECTION: 30, T8S, R17E
COUNTY: DUCHESNE
SPACING: UAC R649-3-2



PREPARED:
DATE: 21-APR-97

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

June 4, 1997

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079

Re: Tar Sands Federal 9-30 Well, 1985' FSL, 702' FEL, NE SE, Sec. 30, T. 8 S., R. 17 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31873.

Sincerely,

Lowell P. Braxton
Deputy Director

lwp
Enclosures
cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company

Well Name & Number: Tar Sands Federal 9-30

API Number: 43-013-31873

Lease: U-74869

Location: NE SE **Sec.** 30 **T.** 8 S. **R.** 17 E.

Conditions of Approval

1. General
   Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements
   Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

   Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334 or Mike Hebertson at (801) 538-5333.

3. Reporting Requirements
   All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

FORM 3160-3
(December 1990)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires December 31, 1991

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: U-74869

6. IF INDIAN, ALOTTEE OR TRIBE NAME:

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ]

7. UNIT AGREEMENT NAME:

1b. TYPE OF WELL
OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [ ] MULTIPLE ZONE [ ]

8. FARM OR LEASE NAME: Tar Sands Federal

2. NAME OF OPERATOR: Inland Production Company

9. WELL NO.: #9-30

3. ADDRESS OF OPERATOR: P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866

10. FIELD AND POOL OR WILDCAT: Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At Surface: NE/SE
At proposed Prod. Zone: 1985' FSL & 702' FEL

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 30, T8S, R17E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 9.9 Miles southeast of Myton, Utah

12. County: Duchesne

13. STATE: UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.(Also to nearest drlg. unit line, if any): 702'

16. NO. OF ACRES IN LEASE: 1968.01

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.: 1214'

19. PROPOSED DEPTH: 6500'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5291.8'

22. APPROX. DATE WORK WILL START*: 2nd Quarter 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	120 sx
7 7/8"	5 1/2"	15.5#	TD	400 sx followed by 330 sx
				See Detail Below

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

SURFACE PIPE - Premium Plus Cement, w/ 2% $CaCl_2$,1/4# Flocele/sk
Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H_2O Req: 6.4 Gal/sk

LONG STRING - Lead: Hibond 65 Modified
Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H_2O Req: 18.08 Gal/sk

Tail: Premium Plus Thixotropic
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H_2O Req: 7.88 Gal/sk

RECEIVED
APR 10 1997
DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED Brad Mecham TITLE District Manager DATE 4/11/97
Brad Mecham

(This space for Federal or State office use)

PERMIT NO. 43-013-31873 APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Edwin L. Forsman TITLE ACTING Assistant Field Manager Mineral Resources DATE JUN 3 1997

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOGM
UT080-7M-240

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Tar Sands Federal 9-30

API Number: 43-013-31873

Lease Number: U - 74869

Location: NESE Sec. 30 T. 8S R. 17E

NOTIFICATION REQUIREMENTS

Location Construction	-	at least forty-eight (48) hours prior to construction of location and access roads.
Location Completion	-	prior to moving on the drilling rig.
Spud Notice	-	at least twenty-four (24) hours prior to spudding the well.
Casing String and Cementing	-	at least twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and Related Equipment Tests	-	at least twenty-four (24) hours prior to initiating pressure tests.
First Production Notice	-	within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office **prior to running the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

If gilsonite is encountered while drilling, it shall be isolated If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5 .Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to $10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman Petroleum Engineer	(801) 789-7077
Wayne P. Bankert Petroleum Engineer	(801) 789-4170
Jerry Kenczka Petroleum Engineer	(801) 789-1190
BLM FAX Machine	(801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM
Conditions of Approval (COAs)

-All vehicle travel will be confined to existing access road rights-of-way.

-Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

-The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, and crowning (2 to 3%). Graveling or capping the roadbed will be required as necessary to provide a well constructed safe road. Prior to construction/upgrading, the proposed road surface or existing road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Should mud holes develop, they shall be filled in to prevent detours . The portion on the road from the Sandwash road to the point where new construction begins will require the installation of many culverts. The dirt contractor will contact Byron Tolman with the BLM prior to starting construction to determine how many and what size of culverts will be installed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. When snow is removed from the road during the winter months, the snow should be pushed outside of the burrow ditches and the turn outs should be kept clear so that when the snow melts the water will be channeled away from the road.

-Ferruginous Hawk

1. No new construction or surface disturbing activities will be conducted within a 0.5 mile radius of an inactive nest. This COA may be modified based on one or more of the following mitigative opportunities:

   a. The nest has showed no signs of breeding/nesting activity for a least two consecutive breeding seasons or,

   b. The biologist has determined that the nests in question are in such poor condition that monitoring the nests for two breeding seasons is not necessary.

   c. Artificial Nesting Platforms will be constructed and placed by the operator. Up to 3 platforms will be constructed for each natural nest involved in mitigation. The BLM AO will determine the placement of the platforms.

2. From May 30 through February 28, new construction or surface-disturbing activities will be conducted within a 0.5 mile of an inactive nest subject to the following restrictions:

a. Where possible, well pads proposed for construction within 0.25 miles of an inactive nest will be placed where permanent facilities will not be visible from the nest. Access roads to well pads will be designed to avoid line-of-sight visibility from inactive nests to the maximum extent practical.

b. Wells proposed within 0.5 miles of an inactive nest will be either converted to injection wells or equipped with muffled multi-cylinder engines or with equipment of comparable quietness.

3. Road access from the main road will be limited to a single-lane improved road for each well. During normal operations human access to injection wells will be limited to 4 trips per month by a single lease operator driving a full size pickup. Human access to producing wells will be limited to 1 trip per day be a single lease operator driving a full-size pickup.

4. Storage tanks and heater-treaters for new wells will be positioned at least 0.5 mile from the inactive nest in common tank/treater batteries or will use an existing facility. No crude oil haul/tanker trucks will enter the 0.5 mile radius from an inactive nest.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO.

Well Name: TAR SANDS FEDERAL 9-30

Api No. 43-013-31873

Section: 30 Township: 8S Range: 17E County: DUCHESNE

Drilling Contractor: _____

Rig #____

SPUDDED:

Date: 7/30/97

Time: 2:20 PM

How: DRY HOLE

Drilling will commence: _____

Reported by: FAX

Telephone NO.: 1-801-789-1866

Date: 8/11/97 Signed: JLT

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budged Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: *U-74869*

6. If Indian, Allottee or Tribe Name:

7. If unit or CA, Agreement Designation:

1. Type of Well: [X] Oil Well [ ] Gas well [ ] Other

8. Well Name and No.: *Tar Sands Federal #9-30*

2. Name of Operator: *Inland Production Company*

9. API Well No.: *43-013-31873*

3. Address and Telephone No.: *P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866*

10. Field and Pool, or Exploratory Area: *Monument Butte*

4. Location of Well (Footage, Sec., T., R., M., or Survey Description): *NE/SE 1985' FSL & 702' FEL Sec. 30, T8S, R17E*

11. County or Parish, State: *Duchesne, UT*

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans	
	[ ] Recompletion	[ ] New Construction	
[X] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing	
	[ ] Casing repair	[ ] Water Shut-off	
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection	
	[X] Other *Surface Spud*	[ ] Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directioally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Drilled 12 1/4" hole to 305' w/ Leon Ross Rathole Rig. Run 8 5/8" 24# J-55 ST&C csg to 292.73'. Pmp 10 BDW & 10 BG. Cmt w/ 120 sx Prem + w/ 2% CC 2% gel + 1/4#/sk flocele, 14.8 ppg, 1.59 cf/sk yield. Good returns w/ est 6 BC to surface. Drill MH & RH.

Spud surface hole wl Leon Ross Rathole Rig @ 2:20 pm, 7/30/97.

RECEIVED
AUG 05 1997
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed *Cheryl Cameron* Title *Regulatory Compliance Specialist* Date *8/1/97*

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR: Inland Production Company
ADDRESS: P O Box 790233
Vernal, UT 84079

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	12176	43-013-31771	Tar Sands Federal #13-28	SWSW	28	8S	17E	Duchesne	7/31/97	7/31/97

WELL 1 COMMENTS: Spud surface hole w/ Rotary Rig (Union, Rig #7)
Entity added 8-7-97. Lec

A	99999	12177	43-013-31873	Tar Sands Federal #9-30	NESE	30	8S	17E	Duchesne	7/30/97	7/30/97

WELL 2 COMMENTS: Spud surface hole w/ Leon Ross Rathole rig.
Entity added 8-7-97. Lec

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Signature: Cheryl Cameron
RCS
Title
8/1/97
Date
Phone No. (801) 789-1866

Facsimile Cover Sheet

To: Lisha Cordova
Company: State of Utah
Phone: (801) 538-5296
Fax: (801) 359-3940

From: Cheryl Cameron
Company: Inland Production Company
Phone: (801) 789-1866
Fax: (801) 789-1877

Date: 8/1/97
Pages including this cover page: 2

Comments: Entity Action Form for Tar Sands Federal #9-30 and Tar Sands Federal #13-28.

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budged Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
[X] Oil Well [ ] Gas well [ ] Other

2. Name of Operator
Inland Production Company

3. Address and Telephone No.
P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NE/SE 1985' FSL & 702' FEL
Sec. 30, T8S, R17E

5. Lease Designation and Serial No.
U-74869

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.
Tar Sands Federal #9-30

9. API Well No.
43-013-31873

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne, UT

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Abandonment		[ ] Change of Plans	
	[ ] Recompletion		[ ] New Construction	
[X] Subsequent Report	[ ] Plugging Back		[ ] Non-Routine Fracturing	
	[ ] Casing repair		[ ] Water Shut-off	
[ ] Final Abandonment Notice	[ ] Altering Casing		[ ] Conversion to Injection	
	[X] Other	***Weekly Status***	[ ] Dispose Water	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directioally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WEEKLY STATUS REPORT FOR WEEK OF 8/8/97 - 8/13/97:

Drilled 7 7/8" hole from 305' - 6125' w/ Four Corners, Rig #5. Run 5 1/2" 15.5# J-55 csg to 6109.33'. Pump 20 BDW & 20 BG. Cmt w/ 515 sx Hibond 65 mod, 11.0 ppg, 3.0 cf/sk yield & 425 sx Thixo w/ 10% CalSeal, 14.2 ppg, 1.59 cf/sk yield. Good returns w/ est 20 BC to surface. Rig released @ 11:45 am, 8/14/97. RDMOL.

RECEIVED
AUG 28 1997
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Cheryl Cameron Title ***Regulatory Compliance Specialist*** Date ***8/22/97***
Cheryl Cameron

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budged Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: ***U-74869***

6. If Indian, Allottee or Tribe Name:

7. If unit or CA, Agreement Designation:

1. Type of Well: [X] Oil Well [ ] Gas well [ ] Other

8. Well Name and No.: ***Tar Sands Federal #9-30***

2. Name of Operator: ***Inland Production Company***

9. API Well No.: ***43-013-31873***

3. Address and Telephone No.: ***P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866***

10. Field and Pool, or Exploratory Area: ***Monument Butte***

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NE/SE 1985' FSL & 702' FEL
Sec. 30, T8S, R17E

11. County or Parish, State: ***Duchesne, UT***

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans	
	[ ] Recompletion	[ ] New Construction	
[X] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing	
	[ ] Casing repair	[ ] Water Shut-off	
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection	
	[X] Other ***Weekly Status***	[ ] Dispose Water	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WEEKLY STATUS REPORT FOR WEEK OF 9/2/97 - 9/4/97:

Perf LDC sd 5645'-5662',5666'-5678',5682'-5684',
5686'-5692',5700'-5705',5736'-5740'

14. I hereby certify that the foregoing is true and correct

Signed Cheryl Cameron Title ***Regulatory Compliance Specialist*** Date ***9/4/97***

Cheryl Cameron

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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***See Instruction on Reverse Side**

RECEIVED
SEP 15 1997
DIV. OF OIL, GAS & MINING

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budged Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-74869

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

1. Type of Well
[X] Oil Well [ ] Gas well [ ] Other

8. Well Name and No.
Tar Sands Federal #9-30

2. Name of Operator
Inland Production Company

9. API Well No.
43-013-31873

3. Address and Telephone No.
P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NE/SE 1985' FSL & 702' FEL
Sec. 30, T8S, R17E

11. County or Parish, State
Duchesne, UT

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans	
	[ ] Recompletion	[ ] New Construction	
[X] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing	
	[ ] Casing repair	[ ] Water Shut-off	
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection	
	[X] Other ***Weekly Status***	[ ] Dispose Water	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directioally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WEEKLY STATUS REPORT FOR WEEK OF 9/5/97 - 9/13/97:

Perf A sd 5455'-5467'
Perf D sd 4995'-5000',5007'-5012'

RIH w/ production string. On production @ 1:00 pm, 9/13/97.

14. I hereby certify that the foregoing is true and correct
Signed ***Cheryl Cameron*** Title ***Regulatory Compliance Specialist*** Date ***9/18/97***

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.: U-74869

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP EN [ ] PLUG BACK [ ] DIFF. RESVR [ ] Other

8. FARM OR LEASE NAME: Tar Sands Federal

2. NAME OF OPERATOR: Inland Production Company

9. WELL NO.: #9-30

3. ADDRESS OF OPERATOR: P.O. Box 790233 Vernal, UT 83079 (801) 789-1866

10. FIELD AND POOL, OR WILDCAT: Monument Butte

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: NE/SE
At top prod. interval reported below: 1985' FSL & 702' FEL
At total depth:

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 30, T8S R17E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-013-31873	6/3/97	Duchesne	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
7/30/97	8/13/97	9/13/97	5291.8' GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6125'	6013'		→	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Green River - 4995' - 5740'

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: CBL, DIGL/SP/GR/CAL, SDL/DSN/GR 10-20-97

27. WAS WELL CORED: No

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	292.73'	12 1/4	120 sx Prem Plus	
5 1/2	15.5#	6104'	7 7/8	515 sx Hibond & 425 sx Thixo	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)
LDC 5645'-62', 5666'-78', 5682'-84', 5686'-92', 5700'-5705', 5736'-40'
A 5455'-67'
D 4995'-5000', 5007'-5012'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Back	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
9/13/97	PUmping - 2½" X 1½" X 12' X 15½" RHAC pump	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10 Day Avg	9/97	N/A		118	308	3	2.6

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS: CBL, CLL, CNL

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 10/14/97

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Garden Gulch Mkr	4306'		#32.
Point 3 Mkr	4584'		
X Mkr	4810'		Perf LDC sd 5645'-62',5666'-78',
Y Mkr	4847'		5682'-84',5686'-92'
Douglas Ck Mkr	4972'		5700'-5705',5736'-40'
BiCarb Mkr	5215'		Frac w/ 118,600# 20/40 sd in 616 BG
B Limestone Mkr	5341'		
Castle Peak	5861'		Perf A sd 5455'-67'
			Frac w/ 95,400# 20/40 sd in 507 BG
			Perf D sd 4995'-5000',5007'-5012'
			Frac w/ 83,900# 20/40 sd in 441 BG

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Lowell P. Braxton
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

March 10, 1998

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066-9998

Re: Notice of Agency Action - Cause No. UIC-207

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Larraine Platt

Larraine Platt
Secretary

Enclosure

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Lowell P. Braxton
Division Director

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

March 10, 1998

Newspaper Agency Corporation
Legal Advertising
PO Box 45838
Salt Lake City, Utah 84145

Re: Notice of Agency Action - Cause No. UIC-207

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Larraine Platt

Larraine Platt
Secretary

Enclosure

Inland Production Company
3-30, 1-30, 7-30, 11-30, 9-30, 15-30, 7-31 and 3-31 Wells
Cause No. UIC-207

Publication Notices were sent to the following:

Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

Inland Production Company
P.O. Box 1446
Roosevelt, Utah 84066

Newspaper Agency Corporation
Legal Advertising
P.O. Box 45838
Salt Lake City, Utah 84145

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Vernal District Office
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

U.S. Environmental Protection Agency
Region VIII
Attn. Dan Jackson
999 18th Street
Denver, Colorado 80202-2466

Larraine Platt
Secretary
March 10, 1998

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE 3-30, 1-30, 7-30, 11-30, 9-30, 15-30, 7-31 AND 3-31 WELLS LOCATED IN SECTIONS 30 AND 31, TOWNSHIP 8 SOUTH, RANGE 17 EAST, S.L.M., DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS	:	NOTICE OF AGENCY ACTION CAUSE NO. UIC-207

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the 3-30, 1-30, 7-30, 11-30, 9-30, 15-30, 7-31 and 3-31 wells, located in Sections 30 and 31, Township 8 South, Range 17 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of March 1998.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

John R. Baza
Associate Director

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

PERMIT
STATEMENT OF BASIS

Applicant: Inland Production Company **Well:** Tar Sands Fed. 9-30

Location: 30/8S/17E **API:** 43-013-31873

A complete Statement of Basis was prepared for the Sand Wash Unit project. All of the below issues were addressed in detail. This statement addresses only well specific issues.

Ownership Issues: The proposed well is located on BLM land. All lands in the one-half mile radius of the well are BLM. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent to unitize the area and initiate a secondary recovery project.

Well Integrity: The proposed well has surface casing set at 292 feet and is cemented to surface. A 5 ½ inch production casing is set at 6104 feet and has a cement top at the surface. A cement bond log verifies adequate bond well above the injection zone. A 2 7/8 inch tubing with a packer will be set approximately 50 feet above the injection zone. A mechanical integrity test will be run on the well prior to injection. There are 9 producing wells in the area of review. The producing well has adequate casing and cement. No corrective action will be required.

Ground Water Protection: The base of moderately saline water is at a depth of approximately 1300 feet. Injection shall be limited to the interval between 3880 feet and 6150 feet in the Green River Formation (actual zone is 4995-5740). Information submitted by Inland indicates that the fracture gradient for the 9-30 well is .73 psig/ft. The resulting fracture pressure is 1664 psig. The requested maximum pressure was 1664 psi. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: Correlative rights and other interests have been addressed at the hearing on October 22, 1997. Previous reviews in the area indicate that all other interests have been protected.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action was published in both the Salt Lake Tribune and the Uinta Basin Standard. Conditions of approval as set forth are: A casing tubing pressure test be run prior to injection, maximum surface pressure limited to 1664 psi., rate will be limited by pressure and Inland will adhere to all operational procedures as written in their application for approval to convert the well to a class II injection well.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): D.Jarvis Date: 3/195/98

Inland
RESOURCES INC.

March 10, 1998

UIC 207.8

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Tar Sands Federal #9-30
Monument Butte Field, Sand Wash Unit, Lease #U-74869
Section 30-Township 8S-Range 17E
Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests the following approval(s):

1. Conversion of the Tar Sands Federal #9-30 from a producing oil well to a water injection well in the Monument Butte (Green River) Field;

2. Installation of an injection flowline. The proposed water injection line would leave the Tar Sands Federal #9-30 well and run approximately 2640' in a northwesterly direction, and tie into an existing line. The line would be a 3" coated steel pipe, buried 5' below the surface.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Debbie Knight at (303) 382-4484.

Sincerely,

John E. Dyer
Chief Operating Officer

410 Seventeenth Street, Suite 700, Denver, CO 80202 • 303-893-0102 • FAX 303-893-0103

INLAND PRODUCTION COMPANY

APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

SAND WASH UNIT

TAR SANDS FEDERAL #9-30

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

LEASE #U-74869

MARCH 10, 1998

TABLE OF CONTENTS

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

RECEIVED
MAR 16 1998
DIV. OF OIL, GAS & MINING

OPERATOR Inland Production Company
ADDRESS 410 17th Street, Suite 700
Denver, Colorado 80202

Well Name and number: Tar Sands Federal #9-30
Field or Unit name: Monument Butte (Green River) Sand Wash Unit Lease No. U-74869
Well Location: QQ NESE section 30 township 8S range 17E county Duchesne

Is this application for expansion of an existing project? . . . . . Yes [X] No [ ]
Will the proposed well be used for: Enhanced Recovery? . . . . . Yes [X] No [ ]
Disposal? . . . . . Yes [ ] No [X]
Storage? . . . . . Yes [ ] No [X]
Is this application for a new well to be drilled? . . . . . Yes [ ] No [X]
If this application is for an existing well,
has a casing test been performed on the well?. . . . . Yes [X] No [ ]
Date of test: 9/3/97
API number: 43-013-31873

Proposed injection interval: from 4995' to 5740
Proposed maximum injection: rate 500 bpd pressure 1664 psig
Proposed injection zone contains [X] oil, [ ] gas, and/or [ ] fresh water within 1/2 mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Exhibits "A" through "G"

I certify that this report is true and complete to the best of my knowledge.

Name: John E. Dyer Signature
Title Chief Operating Officer Date 3/10/98
Phone No. (303) 292-0900

(State use only)
Application approved by Title
Approval Date

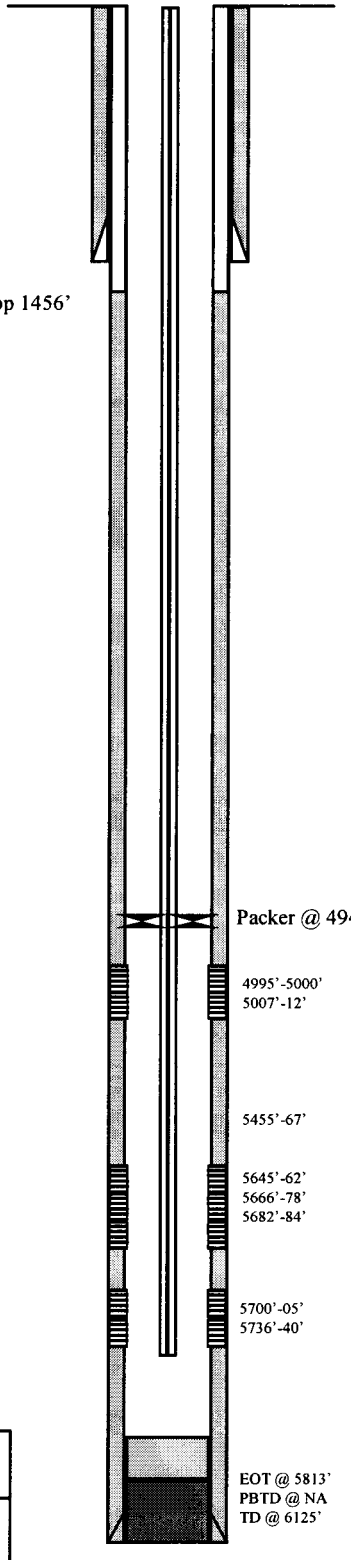
Comments:

Tar Sands Federal #9-30

Spud Date: 7/30/97
Put on Production: 9/13/97
GL: 5292' KB: 5305'

Initial Production:NA
BOPD, NA MCFPD, NA

Proposed Injection
Wellbore Diagram



SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (294.49')
DEPTH LANDED: 292.73' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 6 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 150 jts. (6109.33')
DEPTH LANDED: 6104' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 515 sxs Hibond mixed & 425 sxs thixotropic
CEMENT TOP AT: ' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 / 6.5#
NO. OF JOINTS: 182 jts
TUBING ANCHOR: 5621'
SEATING NIPPLE: 2 - 7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5813')
SN LANDED AT: 5747'

SUCKER RODS

POLISHED ROD:
SUCKER RODS:
PUMP SIZE:
STROKE LENGTH:
PUMP SPEED, SPM:
LOGS:

FRAC JOB

9/4/97 5645'-5740' **Frac LDC sand as follows:** 118,600# of 20/40 sand in 616 bbls of Boragel. Breakdown @ 3042psi. Treated @ avg rate of 38.5 bpm w/avg press of 1500 psi. ISIP-1708 psi, 5-min 1616 psi. Flowback on 12/64" ck for 4 - 1/2 hours and died.

9/6/97 5455'-5467' **Frac A sand as follows:** 95,400# of 20/40 sand in 507 bbls of Boragel. Breakdown @ 33818psi. Treated @ avg rate of 24 bpm w/avg press of 2000 psi. ISIP-2062 psi, 5-min 1938 psi. Flowback on 12/64" ck for 3 - 1/2 hours and died.

9/9/97 4995'-5012' **Frac D sand as follows:** 83,900# of 20/40 sand in 441 bbls of Boragel. Breakdown @ 1674psi. Treated @ avg rate of 24.4 bpm w/avg press of 1500 psi. ISIP-2264 psi, 5-min 2208 psi. Flowback on 12/64" ck for 3 hours and died.

PERFORATION RECORD

9/4/97	5736'-5740'	4 JSPF	NA holes
9/4/97	5700'-5705'	4 JSPF	NA holes
9/4/97	5686'-5692'	4 JSPF	NA holes
9/4/97	5682'-5684'	4 JSPF	NA holes
9/4/97	5666'-5678'	4 JSPF	NA holes
9/4/97	5645'-5662'	4 JSPF	NA holes
9/6/97	5455'-5467'	4 JSPF	NA holes
9/9/97	5007'-5012'	4 JSPF	NA holes
9/9/97	4995'-5000'	4 JSPF	NA holes

Inland Resources Inc.

Tar Sands Federal #9-30

1985 FSL 702 FEL

NENE Section 30-T8S-R17E

Duchesne Co, Utah

API #43-013-31873; Lease #U-74869

WORK PROCEDURE FOR INJECTION CONVERSION

1. **Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.**

2. **Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.**

3. **Test casing and packer.**

4. **Rig down, move out.**

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**

2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

   2.1 The name and address of the operator of the project.

   Inland Production Company
   410 17th Street, Suite 700
   Denver, Colorado 80202

   2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

   See Attachment A

   2.3 A full description of the particular operation for approval is requested.

   Approval is requested to convert the Tar Sands Federal #9-30 from a producing oil well to a water injection well in the Monument Butte (Green River) Field; and to install an injection line. The proposed water injection line would leave the Tar Sands Federal #9-30 well and run approximately 2640' in a northwesterly direction, and tie into an existing line. The line would be a 3" coated steel pipe, buried 5' below the surface. See Attachment D.

   2.4 A description of the pools from which the identified wells are producing or have produced.

   The proposed injection well will inject into the Green River Formation.

   2.5 The names, description and depth of the pool or pools to be affected.

   The injection zone is in the Douglas Creek Member of the Green River Formation. At the Tar Sands Federal #9-30 well, the proposed injection zone is from 4995'-5740'. The confining stratum directly above and below the injection zone is the Douglas Creek Member of the Green River Formation, with the Douglas Creek Marker top at 4995'.

   2.6 A copy of a log of a representative well completed in the pool.

   The referenced log for the Tar Sands Federal #9-30 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a State lease (Lease #U-74869), in the Monument Butte (Green River) Field, Sand Wash Unit, and this request if for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2

1. **Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**

2. **The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

   2.1 **A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

   See Attachment A and B.

   2.2 **Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

   All logs are on file with the Utah Division of Oil, Gas and Mining.

   2.3 **A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

   A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

   2.4 **Copies of logs already on file with the Division should be referenced, but need not be refiled.**

   All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

   2.5 **A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

   The casing program is 8-5/8", 24#, J-55 surface casing run to 292.73' GL, and the 5-1/2" casing run from surface to 6104' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

   2.6 **A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

   The type and source of fluid to be injected is culinary water from the Johnson Water District supply line. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

   2.7 **Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

   See Attachment F, F-1, and F-2.

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1664 psig.

2.9 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The fracture gradient for the Tar Sands Federal #9-30, for proposed zones (4995' – 5740') calculates at .73 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1664 psig. See Attachment G-2 thru G-5.

2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Tar Sands Federal #9-30, the injection zone (4995'-5740') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31', and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.11 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-10.

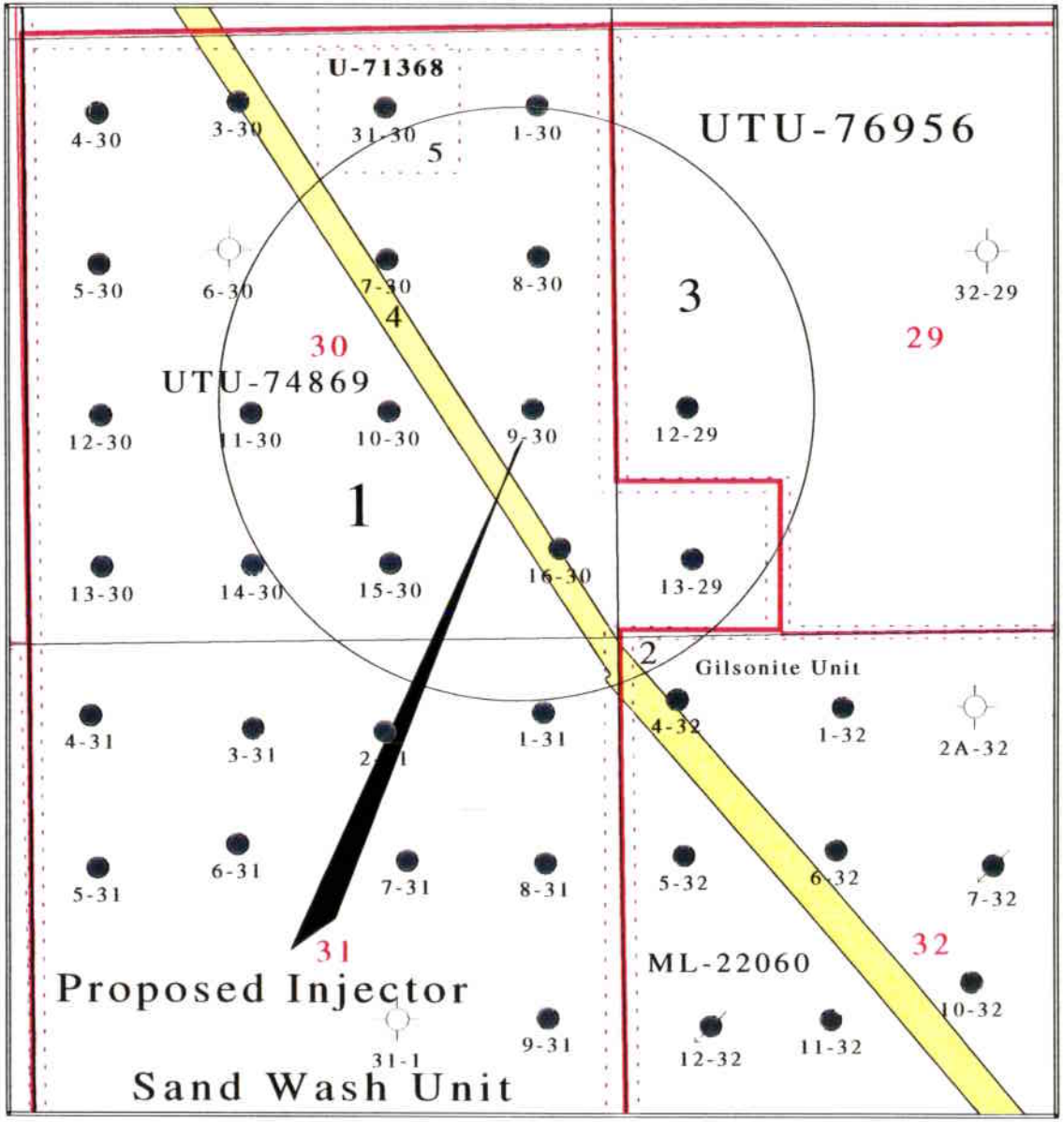
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.

Inland Production Company will supply any requested information to the Board or Division.



TAR SANDS

DUCHESNE COUNTY, UTAH

MINERAL RIGHTS

(GRAZING RIGHTS ONLY)

LESSEE: ELMER & LEE MOON

EXHIBIT

Legend

- PRODUCING WELL
- EXISTING INJECTION WELL
- DRY HOLE

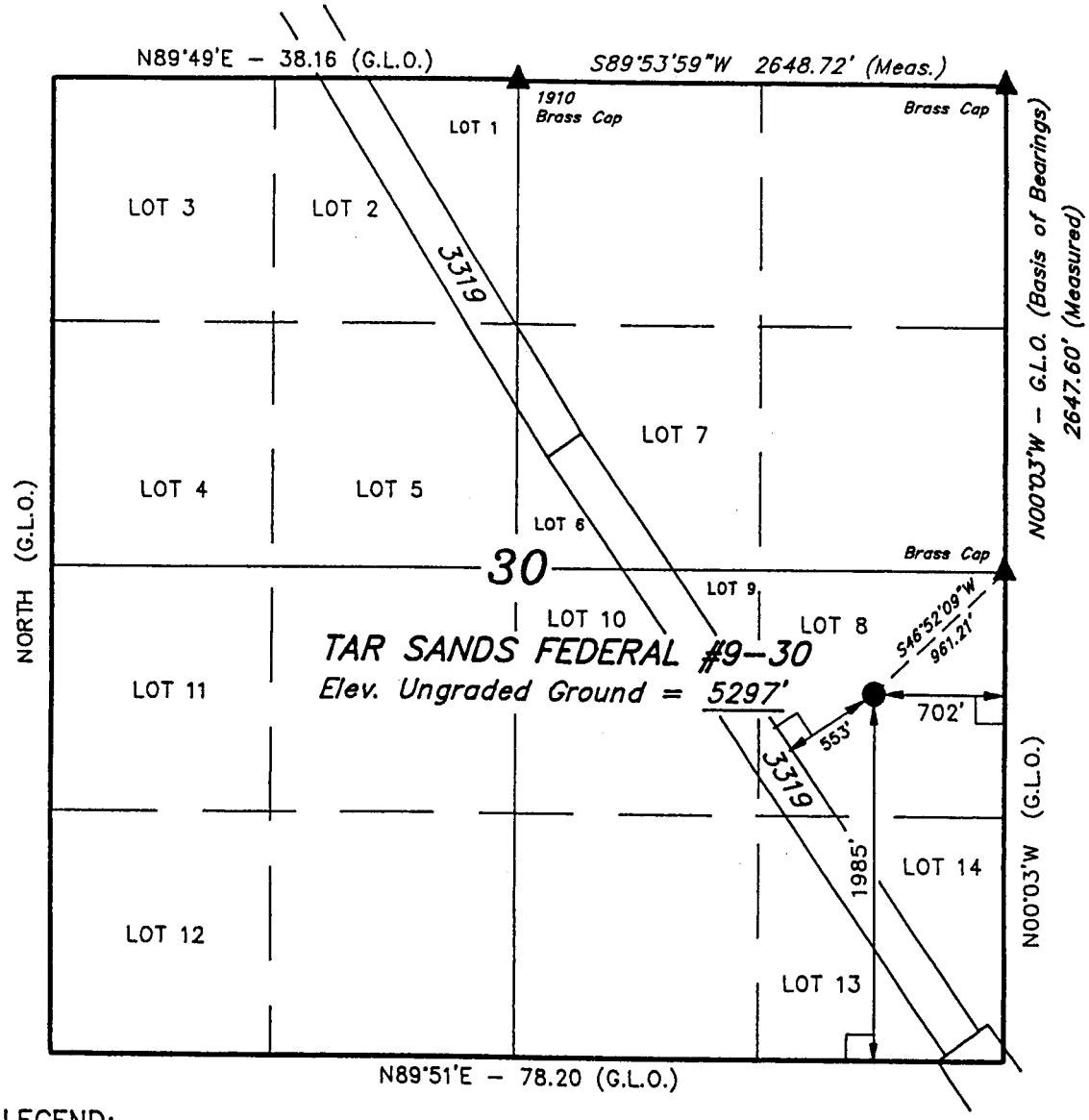
Tar Sands Federal 9-30 6125 TD

Attachment A

INLAND PRODUCTION CO.

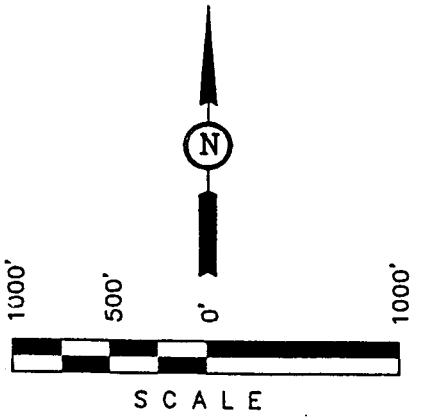
Well location, TAR SANDS FEDERAL #9-30, located as shown in Lot 8 of Section 30, T8S, R17E, S.L.B.&M. Duchesne County, Utah.

T8S, R17E, S.L.B.&M.



BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 30, T8S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5294 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

- └ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	2-20-97	2-21-97
PARTY: L.D.T. B.G. C.B.T.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: INLAND PRODUCTION CO.	

Attachment A-1

EXHIBIT B
Page 1

Tract	Land Description	Minerals Ownership	Minerals Leased By	Federal or State # & Expires	Surface Grazing Rights Leased By
1	Township 8 South, Range 17 East Section 29: Lot 1 Section 30: Lots 1-14 E/2NE/4, E/2SW/4, SW/4SE/4 Section 31: Lots 1-5, W/2E/2, SE/NE E/2W/2, NE/4SE/4	USA	Inland Production Company	U-74869 HBP	(Surface Rights) USA (Grazing Rights) Elmer & Lee Moon
2	Township 8 South, Range 17 East Section 32: All	St. of Utah	Inland Production Company Key Production	ML-22060 HBP	(Surface Rights) St. of Utah (Grazing Rights) Elmer & Lee Moon
3	Township 8 South, Range 17 East Section 18: Lots 3,4 Section 19: Lots 1, 2 E2NW (excluding patent 880415) Section 29: N/2, N/2SW, SESW, SE.		Inland Production Company	U-76956 HBP	(Surface Rights) USA (Grazing Rights) Elmer & Lee Moon

Attachment B
(Pg 1 of 2)

EXHIBIT B
Page 2

Tract	Land Description	Minerals Ownership	Minerals Leased By	Federal or State # & Expires	Surface Grazing Rights Leased By
4.	Township 8 South, Range 17 East Sections 19, 30 & 31	Raven, Blackbird and Brunette Mining Claims	Kaiser-Francis Oil Company		
5.	Township 8 South, Range 17 East Section 30: NW/4NE/4	USA	Snyder Oil Corporation	U-71368 HBP	(Surface Rights) USA (Grazing Rights) Elmer & Lee Moon

Attachment (Pg 2 of 2)

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Tar Sands Federal #9-30

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____
Inland Production Company
John E. Dyer
Chief Operating Officer

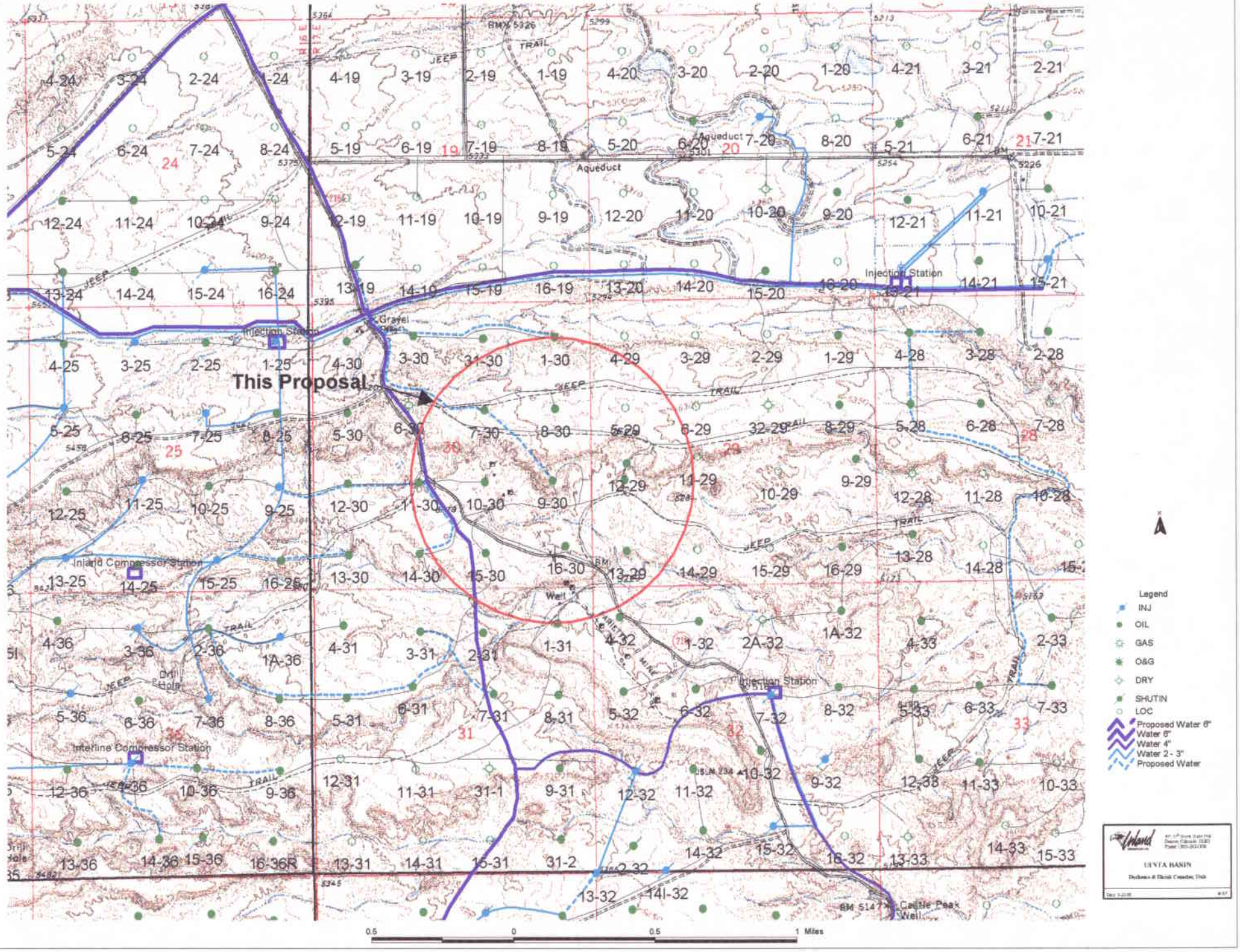
Sworn to and subscribed before me this 10th day of March, 1998.

Notary Public in and for the State of Colorado: Patsy A. Barreau

PATSY A. BARREAU NOTARY PUBLIC STATE OF COLORADO

My Commission Expires 11/14/2000

Attachment D



Attachment E

Tar Sands Federal #9-30

Spud Date: 7/30/97
Put on Production: 9/13/97
GL: 5292' KB: 5305'

Initial Production:NA
BOPD, NA MCFPD, NA

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (294.49')
DEPTH LANDED: 292.73' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 6 bbls to surf.

Cement Top 1456'

PRODUCTION CASING

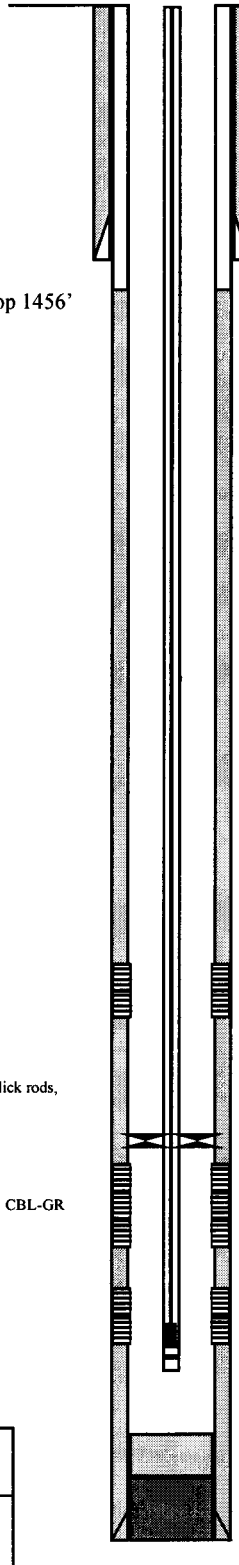
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 150 jts. (6109.33')
DEPTH LANDED: 6104' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 515 sxs Hibond mixed & 425 sxs thixotropic
CEMENT TOP AT: ' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 / 6.5#
NO. OF JOINTS: 182 jts
TUBING ANCHOR: 5621'
SEATING NIPPLE: 2 - 7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5813')
SN LANDED AT: 5747'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 97-3/4" scrapered, 4-1-1/2" guided rods, 124-3/4" slick rods,
PUMP SIZE: 2-1/2" x 1-1/2" x 15-1/2" RHAC rod pump
STROKE LENGTH: 86"
PUMP SPEED, SPM: 10 SPM
LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



FRAC JOB

9/4/97 5645'-5740' **Frac LDC sand as follows:**
118,600# of 20/40 sand in 616 bbls of Boragel. Breakdown @ 3042psi. Treated @ avg rate of 38.5 bpm w/avg press of 1500 psi. ISIP-1708 psi, 5-min 1616 psi. Flowback on 12/64" ck for 4 - 1/2 hours and died.

9/6/97 5455'-5467' **Frac A sand as follows:**
95,400# of 20/40 sand in 507 bbls of Boragel. Breakdown @ 33818psi. Treated @ avg rate of 24 bpm w/avg press of 2000 psi. ISIP-2062 psi, 5-min 1938 psi. Flowback on 12/64" ck for 3 - 1/2 hours and died.

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83,900# of 20/40 sand in 441 bbls of Boragel. Breakdown @ 1674psi. Treated @ avg rate of 24.4 bpm w/avg press of 1500 psi. ISIP-2264 psi, 5-min 2208 psi. Flowback on 12/64" ck for 3 hours and died.

PERFORATION RECORD

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9/4/97	5645'-5662'	4 JSPF	NA holes
9/6/97	5455'-5467'	4 JSPF	NA holes
9/9/97	5007'-5012'	4 JSPF	NA holes
9/9/97	4995'-5000'	4 JSPF	NA holes

Inland Resources Inc.

Tar Sands Federal #9-30

1985 FSL 702 FEL

NENE Section 30-T8S-R17E

Duchesne Co, Utah

API #43-013-31873; Lease #U-74869

Attachment E-1

Tar Sands Federal #1-30

Spud Date: 8/16/97
Put on Production: 9/16/97
GL: 5280' KB: 5292'

Initial Production: NA BOPD,
NA MCFPD, NA BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts. (299.16')
DEPTH LANDED: 308.91'(GL)
HOLE SIZE:12-1/4"
CEMENT DATA: 140 sxs Premium cmt, est 9 bbls cmt to surf.

CEMENT TOP 1720'

PRODUCTION CASING

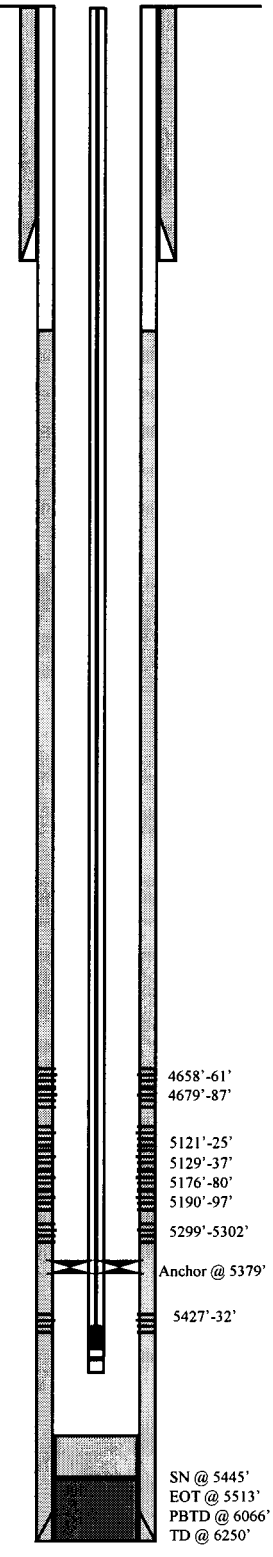
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts. (6227')
DEPTH LANDED: 6237'
HOLE SIZE: 7-7/8"
CEMENT DATA: 310 sk HiBond mixed & 330 sxs thixotropic
CEMENT TOP AT: 1720' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50 tbg.
NO. OF JOINTS: 173 jts.
TUBING ANCHOR: 5379'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 5513'
SN LANDED AT: 5445'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
SUCKER RODS: 4-3/4" guided, 113-3/4" plain rods, 95-3/4" scrapered
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: 2-1/2 x 1-1/2 z 12 x 15 RHAC pump
STROKE LENGTH: 72"
PUMP SPEED, SPM: 9-1/2 SPM
LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



FRAC JOB

9/06/97 5299'-5432' **Frac C/B sands as follows:** 111,100# of 20/40 sand in 548 bbls of Boragel. B-sand brokedown @ 3500 psi and C-sand brokedown @ 1400 psi.. Treated w/avg pressure of 2230 psi @ avg rate of 36 bpm. ISIP-2471 psi. 5-min 2309 psi. Flowback on 12/64" ck for 4 -1/2 hours until dead.

9/09/97 5121'-5197' **Frac D sands as follows:** 105,500# of 20/40 sand in 513 bbls of Boragel. Broke down @ 2020 psi. Treated w/avg press of 1550 psi @ avg rate of 28.2 bpm. ISIP 2005 psi, 5-min 1940 psi. Start Flowback on 12-64" ck for 2 hrs and died.

9/11/97 4658'-4687' **Frac GB sands as follows:** 88,900# of 20/40 sand in 461 bbls of Boragel. Breakdown @ 2843 psi. Treated @ avg rate of 24 bpm w/avg press of 2200 psi. ISIP-2414 psi, 5-min SI: 2383 psi. Flowback on 12/64" ck for 1/2 hr and dead.

PERFORATION RECORD

9/06/97	5427'-5432'	4 JSPF	NA holes
9/06/97	5299'-5302'	4 JSPF	NA holes
9/09/97	5190'-5197'	4 JSPF	NA holes
9/09/97	5176'-5180'	4 JSPF	NA holes
9/09/97	5129'-5137'	4 JSPF	NA holes
9/09/97	5121'-5125'	4 JSPF	NA holes
9/11/97	4679'-4687'	4 JSPF	NA holes
9/11/97	4658'-4661'	4 JSPF	NA holes

Inland Resources Inc.

Tar Sands Federal #1-30

1980 FSL 1980 FEL

NENW Section 30-T8S-R17E

Duchesne Co, Utah

API #43-013-31898; Lease #U-74869

Attachment E-2

Tar Sands Federal #7-30

Spud Date: 6/4/97
Put on Production: 6/27/97
GL: 5362' KB: 5375'

Initial Production: 63 BOPD,
94 MCFPD, 2 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts.(303.77')
DEPTH LANDED: 302.61' GL
HOLE SIZE:12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

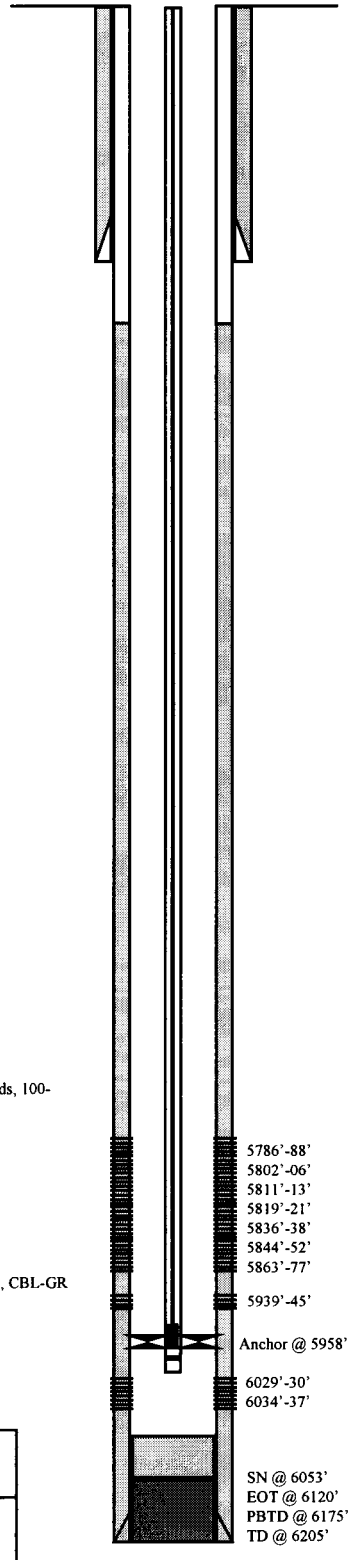
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 149 jts. (6210.27')
DEPTH LANDED: 6204.90'
HOLE SIZE: 7-7/8"
CEMENT DATA: 390 sk HiBond mixed & 335 sxs thixotropic
CEMENT TOP AT: 606' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 198 jts
TUBING ANCHOR: 5958'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 6120'
SN LANDED AT: 6053'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4-1" scrapered, 5-7/8" plain rods, 132-3/4" plain rods, 100-3/4" scrapered
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: 2-1/2" x 1-1/2" x 15 RHAC
STROKE LENGTH: 72"
PUMP SPEED, SPM: 7 SPM
LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



FRAC JOB

6/21/97 5939'-6037' **Frac LODC & CP-1 sand as follows:** 54,450# of 20/40 sand in 364 bbls of Boragel. Broke down @ 2580 psi. Treated @ avg rate of 26.1 bpm w/avg press of 2480 psi. ISIP-2390 psi, 5-min 1802 psi, 10-min 1751 psi, 15-min 1711 psi. Flowback on 12/64" ck for 3 hours and died.

6/24/96 5786'-5877' **Frac LODC sand as follows:** 139,000# of 20/40 sand in 608 bbls of Boragel. Perfs broke down @ 2380 psi. Treated @ avg rate of 35.3 bpm w/avg press of 1550 psi. ISIP-1983 psi, 5-min 1789 psi. Flowback on 12/64"ck for 4 hours and died.

PERFORATION RECORD

6/20/97	5939'-5945'	4 JSPF	24 holes
6/20/97	6029'-6030'	4 JSPF	1 holes
6/20/97	6034'-6037'	4 JSPF	12 holes
6/23/97	5786'-5788'	4 JSPF	8 holes
6/23/97	5802'-5806'	4 JSPF	16 holes
6/23/97	5811'-5813'	4 JSPF	8 holes
6/23/97	5819'-5821'	4 JSPF	8 holes
6/23/97	5836'-5838'	4 JSPF	8 holes
6/23/97	5844'-5852'	2 JSPF	16 holes
6/23/97	5863'-5877'	2 JSPF	28 holes

Inland Resources Inc.

Tar Sands Federal #7-30

1980 FNL 1980 FEL

SWNE Section 30-T8S-R17E

Duchesne Co, Utah

API #43-013-31807; Lease #U-74869

Attachment E-3

Tar Sands Federal #8-30

Spud Date: 6/3/97
Put on Production: 7/15/97
GL: 5334' KB: 5347'

Initial Production:110 BOPD,
189 MCFPD, 2 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.97')
DEPTH LANDED: 303.06' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

Cement Top NA

PRODUCTION CASING

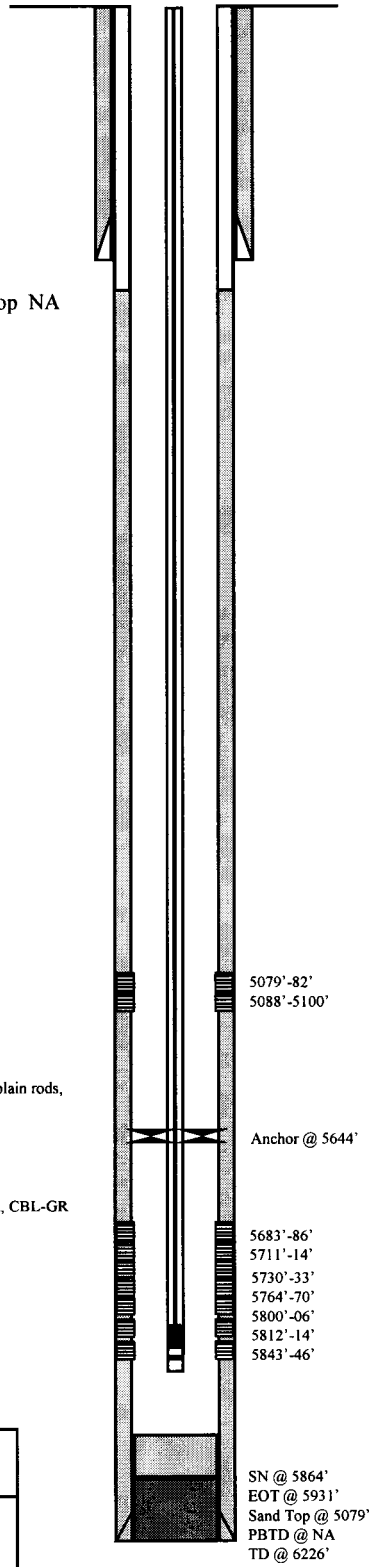
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts. (6229.89')
DEPTH LANDED: 6225.19' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 690 sxs Hibond mixed & 340 sxs thixotropic
CEMENT TOP AT: NA per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 / 6.5#
NO. OF JOINTS: 181 jts
TUBING ANCHOR: 5644'
SEATING NIPPLE: 2 - 7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5931')
SN LANDED AT: 5864'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 99-3/4" scrapered, 4-1-1/2" guided rods, 125-3/4" plain rods,
PUMP SIZE: 2-1/2" x 1-1/2" x 15 RHAC rod pump
STROKE LENGTH: 64"
PUMP SPEED, SPM: 7 SPM
LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



FRAC JOB

7/8/97 5683'-5846' — **Frac LDC sand as follows:** 133,200# of 20/40 sand in 725 bbls of Boragel. Breakdown @ 2429psi. Treated @ avg rate of 39.9 bpm w/avg press of 1750 psi. ISIP-1754 psi, 5-min 1586 psi. Flowback on 12/64" ck for 7 - 1/2 hours and died.

7/10/97 5079'-5100' — **Frac D sand as follows:** 121,400# of 20/40 sand in 592 bbls of Boragel. Breakdown @ 1917psi. Treated @ avg rate of 24.6 bpm w/avg press of 1600 psi. ISIP-2146 psi, 5-min 2094 psi. Flowback on 12/64" ck for 4 - 1/2 hours and died.

PERFORATION RECORD

7/8/97	5843'-5846'	4 JSPF	12 holes
7/8/97	5812'-5814'	4 JSPF	8 holes
7/8/97	5800'-5806'	4 JSPF	24 holes
7/8/97	5764'-5770'	4 JSPF	24 holes
7/8/97	5730'-5733'	4 JSPF	12 holes
7/8/97	5711'-5714'	4 JSPF	12 holes
7/8/97	5683'-5686'	4 JSPF	12 holes
7/10/97	5088'-5100'	4 JSPF	48 holes
7/10/97	5079'-5082'	4 JSPF	12 holes

Inland Resources Inc.

Tar Sands Federal #8-30

1980 FNL 660 FEL

NENE Section 30-T8S-R17E

Duchesne Co, Utah

API #43-013-31870; Lease #U-74869

Attachment E-4

Tar Sands Federal #10-30

Spud Date: 5/15/97
Put on Production: 6/25/97
GL: 5280' KB:5292'

Initial Production: 57 BOPD,
228 MCFPD, 4 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts.(301.85')
DEPTH LANDED: 299.60' GL
HOLE SIZE:12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts. (6083.48')
HOLE SIZE: 7-7/8"
CEMENT DATA: 405 sxs Hibond mixed & 375 sxs thixotropic
CEMENT TOP AT: 1272 per CBL

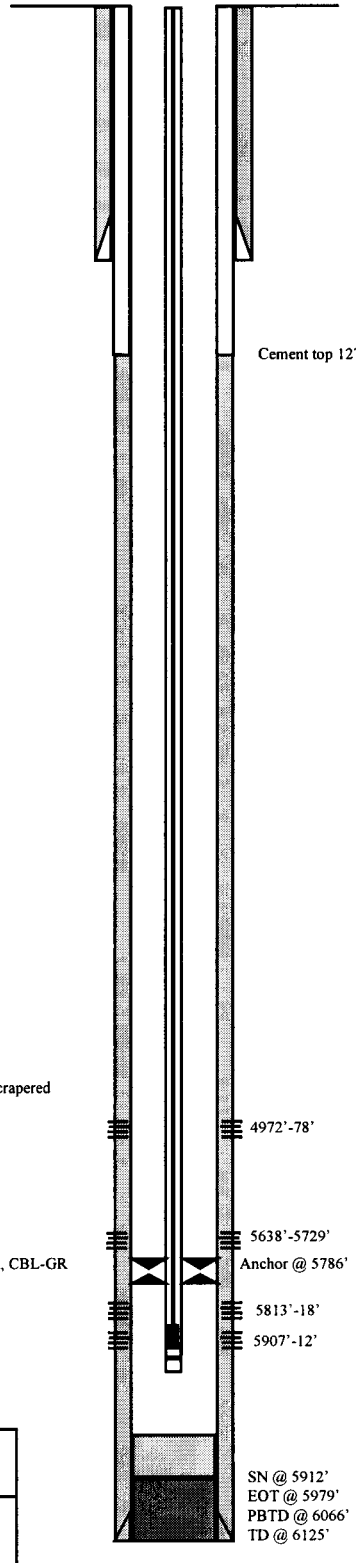
TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 185 jts
TUBING ANCHOR: 5786'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5979')
SN LANDED AT: 5912'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4 - 1" scrapered, 126 - 3/4" plain rods, 100 - 3/4" scrapered
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC
STROKE LENGTH: 72"
PUMP SPEED, SPM: 8.5 SPM
LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Wellbore Diagram



FRAC JOB

6/13/97 5813'-5912' **Frac LoLDC/CP sand as follows:**
82,900# of 20/40 sand in 381 bbls of Boragel. Breakdown @ 2563 psi. Treated @ avg rate 30 bpm w/avg press of 2600 psi. ISIP-3429 psi. 5-min 2900 psi. Flowback after 5 min on 12/64" ck. Flowed for 1 hr & died.

6/18/97 5638'-5729' **Frac LDC sand as follows:**
158,500# 20/40 sand in 670 bbls of Boragel. Breakdown @ 1993 psi, treated @ avg rate 32 bpm w/avg press of 1500 psi. ISIP 1899 psi, 5-min 1809 psi. Start flowback on 12/64" ck after 5 min. Flowed for 4 hrs and died.

6/20/97 4972'-4978' **Frac D sand as follows:**
42,000# of 20/40 sand in 351 bbls of Boragel. Breakdown @ 2490 psi. Treated @ avg rate 26 bpm w/avg press of 2550 psi. ISIP-2577 psi. 5-min 1895 psi. Flowback after 5 min on 12/64" ck. Flowed for 2-1/2 hrs & died.

PERFORATION RECORD

6/19/97	4972'-4978'	4 JSPF	24 holes
6/17/97	5726'-5729'	4 JSPF	12 holes
6/17/97	5998'-5709'	4 JSPF	44 holes
6/17/97	5685'-5691'	4 JSPF	24 holes
6/17/97	5673'-5682'	4 JSPF	36 holes
6/17/97	5659'-5668'	4 JSPF	36 holes
6/17/97	5653'-5656'	4 JSPF	12 holes
6/17/97	5638'-5640'	4 JSPF	28 holes
6/12/97	5907'-5912'	4 JSPF	20 holes
6/12/97	5813'-5818'	4 JSPF	20 holes

Inland Resources Inc.

Tar Sands Federal #10-30

1980 FSL 1980 FEL

NWSE Section 30-T8S-R17E

Duchesne Co, Utah

API #43-013-31808; Lease #U-74869

Attachment E-5

Tar Sands Federal #11-30

Spud Date: 12/2/96
Put on Production: 1/14/97
GL: 5299' KB: 5312'

Initial Production: 108 BOPD,
121 MCFPD, 6 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts.(285.79')
DEPTH LANDED: 284.19' GL
HOLE SIZE:12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts. (6151')
DEPTH LANDED: 6148'
HOLE SIZE: 7-7/8"
CEMENT DATA: 330 sk Hibond mixed & 320 sxs thixotropic
CEMENT TOP AT: 278' per CBL

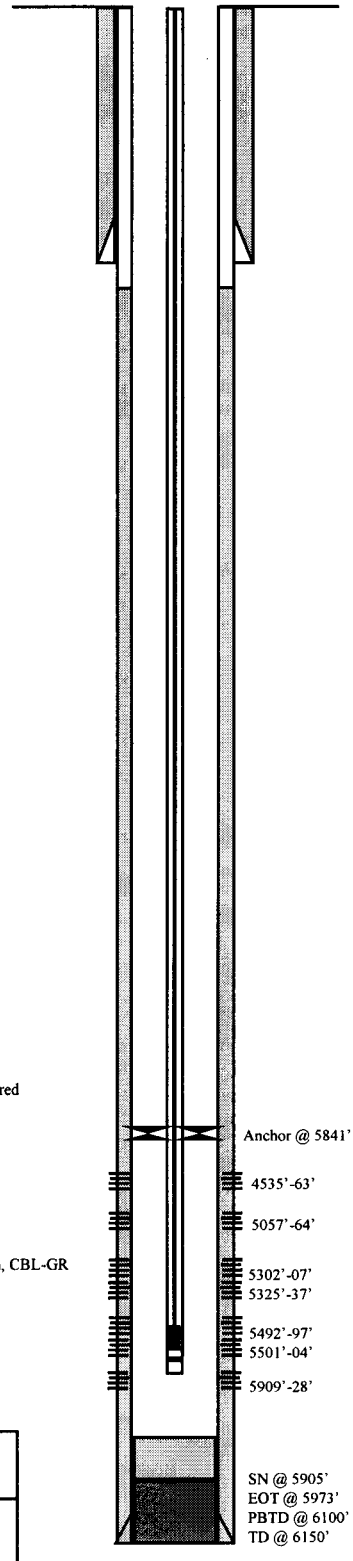
TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 188 jts.
TUBING ANCHOR: 5841'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 5973')
SN LANDED AT: 5905'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4-1" scrapered, 133-3/4" plain rods, 98-3/4" scrapered
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: 2-1/2 x 1-1/2 x 12 x 15 RHAC pump
STROKE LENGTH: 74"
PUMP SPEED, SPM: 8
LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Wellbore Diagram



FRAC JOB

1/2/97 5909'-5928' **Frac CP-1 sand as follows:**
79,700# of 20/40 sand in 498 blls of Borgel. Breakdown @ 2842 psi. Treated @ avg rate of 25.2 bpm w/avg press of 1450 psi. ISIP-1924 psi, 5-min 1761 psi. Flowback on 12/64" ck for 3 hours and died.

1/4/97 5492'-5504' **Frac A-3 sand as follows:**
64,800# of 20/40 sand in 432 bbls of Boragel. Breakdown @ 3318 psi. Treated @ avg rate of 22.1 bpm w/avg press of 2180 psi. ISIP-2497 psi, 5-min 2330 psi. Flowback on 12/64" ck for 2 hours and died.

1/8/97 5302'-5337' **Frac B-1 sand as follows:**
79,800# of 20/40 sand in 459 bbls of Boragel. Breakdown @ 3745 psi. Treated @ avg rate of 20.1 bpm w/avg press of 2200 psi. ISIP-2295, 5-min 2105 psi. Flowback on 12/64" ck for 2 hours and died.

1/9/97 5057'-5064' **Frac D-2 sand as follows:**
80,400# of 20/40 sand in 475 bbls of Boragel. Treated @ avg rate of 20.5 bpm w/avg press of 1800 psi. Breakdown @ 2535 psi. ISIP: 2365 psi, 5-min 2322 psi. Flowback on 12/64" ck for 3 hours and died.

6/22/97 4535'-4563' **Frac GB sand as follows:**
192,340# of 20/40 sand in 480 bbls of Boragel. Treated @ avg rate of 26.2 bpm w/avg press of 2300 psi. Breakdown @ 2785 psi. ISIP: 3309 psi, 5-min 2425 psi. Flowback on 12/64" ck for 4 hours and died.

PERFORATION RECORD

12/30/96	5909'-5928'	4 JSPF	76 holes
1/3/97	5492'-5497'	4 JSPF	20 holes
1/3/97	5501'-5504'	4 JSPF	16 holes
1/6/97	5302'-5307'	4 JSPF	20 holes
1/6/97	5325'-5337'	4 JSPF	48 holes
1/9/97	5057'-5064'	4 JSPF	28 holes
6/20/97	4550'-4563'	4 JSPF	52 holes
6/20/97	4535'-4541'	4 JSPF	24 holes

Inland Resources Inc.

Tar Sands Federal #11-30

1935 FWL 2015 FSL

NESW Section 30-T8S-R17E

Duchesne Co, Utah

API #43-013-31732; Lease #U-74869

Attachment E-6

Tar Sands Federal #15-30

Spud Date: 7/11/97
Put on Production: 8/20/97
GL: 5284' KB: 5296'

Initial Production:82 BOPD,
84 MCFPD, 14 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts. (285.29')
DEPTH LANDED: 283.60' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

Cement Top 1000'

PRODUCTION CASING

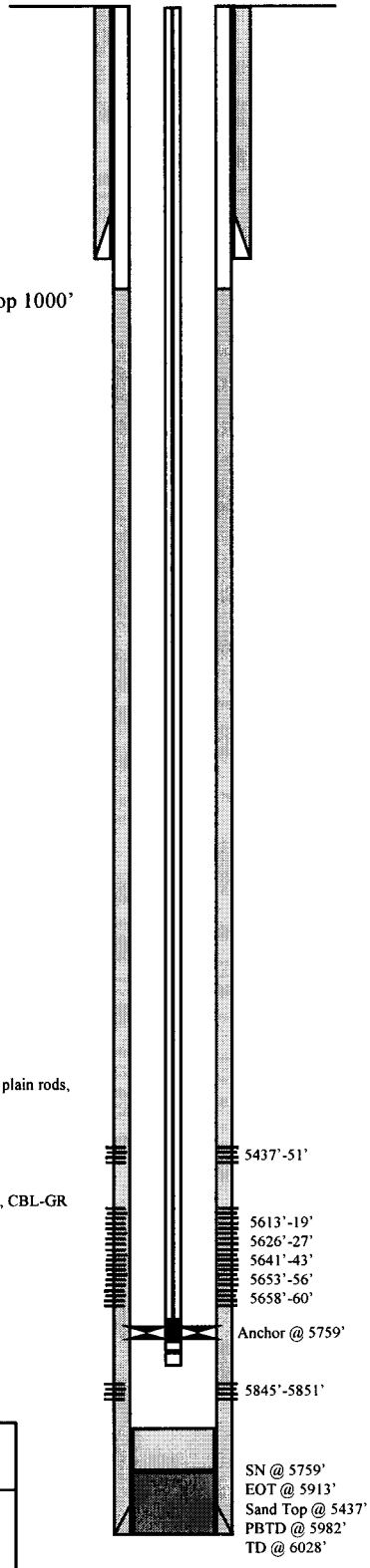
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts. (6016.44')
DEPTH LANDED: 6032.80' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 445 sxs Hibond mixed & 360 sxs thixotropic
CEMENT TOP AT: 1000' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 / 6.5#
NO. OF JOINTS: 189 jts
TUBING ANCHOR: 5759'
SEATING NIPPLE: 5-1/2" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5913')
SN LANDED AT: 5821'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 98-3/4" scrapered, 4 - 1-1/2" guided rods, 121-3/4" plain rods,
PUMP SIZE: 2-1/2" x 1-1/2" x 15 RHAC rod pump
STROKE LENGTH: 64"
PUMP SPEED, SPM: 8 - 1/2 SPM
LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



FRAC JOB

8/14/97 5613'-5851' **Frac LDC/CP sand as follows:** 135,900# of 20/40 sand in 644 bbls of Boragel. Breakdown @ 2526 psi. Treated @ avg rate of 36.3 bpm w/avg press of 1900 psi. ISIP-2101 psi, 5-min 1946 psi. Flowback on 12/64" ck for 5 - 1/2 hours and died.

8/16/97 5437'-5451' **Frac A sands as follows:** 106,600# of 20/40 sand in 556 bbls of # Boragel. Breakdown @ 3278 psi. Treated @ avg rate of 25.3 bpm w/avg press of 2012 psi. ISIP-2501 psi, 5-min 2411 psi. Flowback on 12/64" ck for 3 - 1/2 hours and died.

PERFORATION RECORD

8/14/97	5845'-5851'	4 JSPF	24 holes
8/14/97	5658'-5660'	4 JSPF	8 holes
8/14/97	5653'-5656'	4 JSPF	12 holes
8/14/97	5641'-5643'	4 JSPF	8 holes
8/14/97	5626'-5627'	4 JSPF	4 holes
8/14/97	5613'-5619'	4 JSPF	24 holes
8/16/97	5437'-5451'	4 JSPF	56 holes

Inland Resources Inc.

Tar Sands Federal #15-30

1980 FEL 660 FSL

NENE Section 2-T8S-R17E

Duchesne Co, Utah

API #43-013-31874; Lease #U-74869

Attachment E-7

Tar Sands Federal #16-30

Spud Date: 2/13/97
Put on Production: 3/3/97
GL: 5254' KB: 5267'

Initial Production: 102 BOPD,
120 MCFPD, 11 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts. (286.96')
DEPTH LANDED: 286.36' GL
HOLE SIZE:12-1/4"
CEMENT DATA: 120 sxs Premium Plus cmt.

PRODUCTION CASING

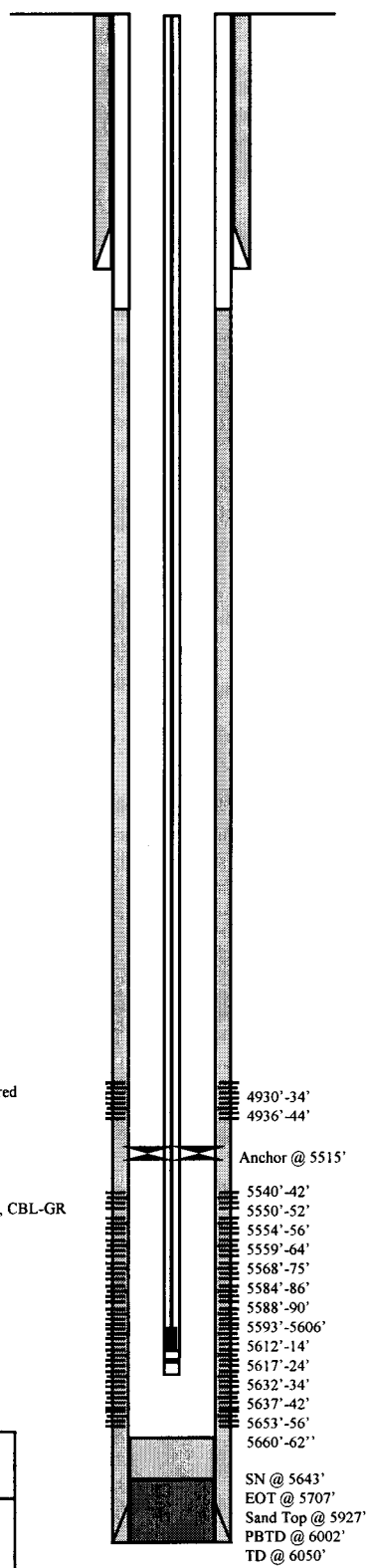
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (6044')
DEPTH LANDED: 6043.59'
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sks Hibond mixed & 300 sks thixotropic
CEMENT TOP AT: 952' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / LS / 6.5#
NO. OF JOINTS: 191 jts
TUBING ANCHOR: 5515'
TOTAL STRING LENGTH: ? (EOT @ 5707')
SN LANDED AT: 5643'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4-1" scrapered, 124-3/4" plain rods, 97-3/4" scrapered
PUMP SIZE: 2-1/2" x 1-1/2" x 15 RHAC pump
STROKE LENGTH: 86"
PUMP SPEED, SPM: 6.5 SPM
LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



FRAC JOB

2/27/97 5540'-5662' **Frac LODC sand as follows:**
157,000# of 20/40 sand in 761 bbls of Boragel. Breakdown @ 2839 psi. Treated @ avg rate of 40.3 bpm w/avg press of 2200 psi. ISIP-2579 psi, 5-min 2414 psi. Flowback on 12/64" ck for 3-1/2 hours and died.

2/28/97 4930'-4944' **Frac D-1 sand as follows:**
118,400# of 20/40 sand in 599 bbls of Boragel. Breakdown @ 3058 psi. Treated @ avg rate of 24.8 bpm w/avg press of 1700 psi. ISIP-2203 psi, 5-min 2164 psi. Flowback on 12/64" ck for 3-1/2 hours and died.

PERFORATION RECORD

2/27/97	5540'-5542'	2 JSPF	4 holes
2/27/97	5550'-5552'	2 JSPF	4 holes
2/27/97	5554'-5556'	2 JSPF	4 holes
2/27/97	5559'-5564'	2 JSPF	10 holes
2/27/97	5568'-5575'	2 JSPF	14 holes
2/27/97	5584'-5586'	2 JSPF	4 holes
2/27/97	5588'-5590'	2 JSPF	4 holes
2/27/97	5593'-5606'	2 JSPF	26 holes
2/27/97	5612'-5614'	2 JSPF	4 holes
2/27/97	5617'-5624'	2 JSPF	14 holes
2/27/97	5632'-5634'	2 JSPF	4 holes
2/27/97	5637'-5642'	2 JSPF	10 holes
2/27/97	5653'-5656'	2 JSPF	6 holes
2/27/97	5660'-5662'	2 JSPF	4 holes
2/28/97	4930'-4934'	4 JSPF	16 holes
2/28/97	4936'-4944'	4 JSPF	32 holes

Inland Resources Inc.

Tar Sands Federal #16-30

771 FSL 497 FEL

SESE Section 30-T8S-R17E

Duchesne Co, Utah

API #43-013-31708; Lease #U-74869

Attachment E-8

Tar Sands Federal #1-31

Spud Date: 10/4/96
Put on Production: 10/28/96
GL: 5250' KB: 5263'

Initial Production: 147 BOPD,
170 MCFPD, 5 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT:24#

LENGTH: 7 jts. (284.88')

DEPTH LANDED: 284.68' GL

HOLE SIZE: 12-1/4"

CEMENT DATA: 120 sxs Type V cmt, est 9 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 100 jts. (6047.84')

DEPTH LANDED: 6033.34' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 390 sk Hibond mixed & 350 sxs thixotropic

CEMENT TOP AT: 638' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / LS / 6.5#

NO. OF JOINTS: 193 jts

TUBING ANCHOR: 5222'

SEATING NIPPLE: 2-7/8" (1.10')

TOTAL STRING LENGTH: ? (EOT @ 5726')

SN LANDED AT: 5443'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

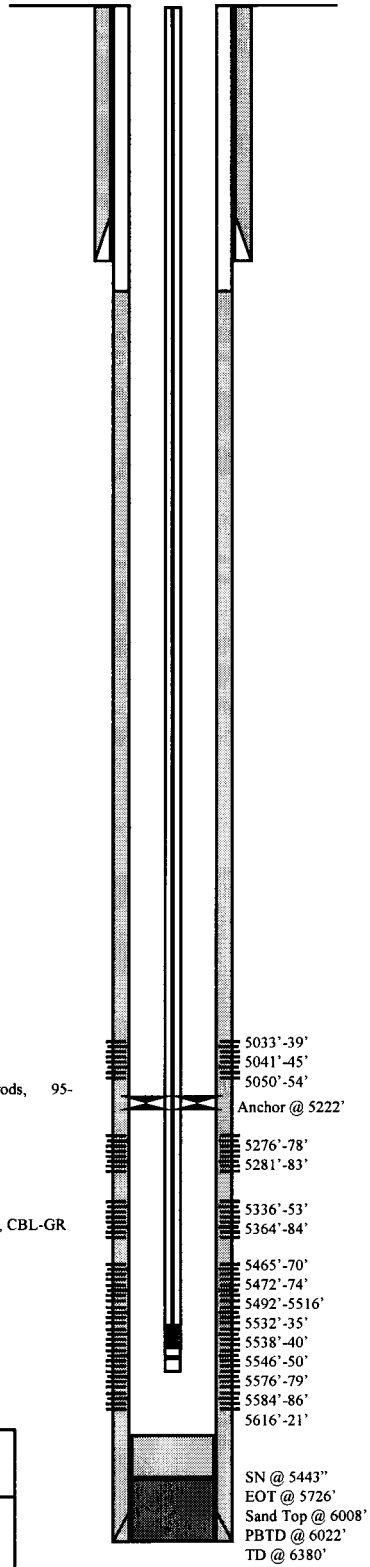
SUCKER RODS: 8-1" scrapered, 4-3/4" guided rods, 110-3/4" plain rods, 95-3/4" scrapered

PUMP SIZE: 2-1/2" x 1-1/2" x 12 x 15 RHAC rod pump

STROKE LENGTH: 86"

PUMP SPEED, SPM: 7 SPM

LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



FRAC JOB

10/18/96 5465'-5621' **Frac LDC sand as follows:**
119,800# of 20/40 sand in 642 bbls of Delta Frac fluid. Breakdown @ 2830 psi. Treated @ avg rate of 40 bpm w/avg press of 1700 psi. ISIP-1661 psi, 5-min 1507 psi. Flowback on 12/64" ck for 1-1/2 hours and died.

10/21/96 5276'-5384' **Frac A-1 & A-3 sands as follows:**
103,700# of 20/40 sand in 525 bbls of Delta Frac fluid. Breakdown @ 2200 psi. Treated @ avg rate of 30.7 bpm w/avg press of 1600 psi. ISIP-1941 psi, 5-min 1573 psi. Flowback on 12/64" ck for 1-1/2 hours and died.

10/23/96 5033'-5054' **Frac C sand as follows:**
92,800# of 20/40 sand in 480 bbls of Delta Frac fluid. Breakdown @ 1510 psi. Treated @ avg rate of 21 bpm w/avg press of 1600 psi. ISIP-3916 psi, 5-min 2623 psi. Flowback on 12/64" ck for 2 hours and died.

PERFORATION RECORD

10/18/96	5465'-5470'	2 JSPF	10 holes
10/18/96	5472'-5474'	2 JSPF	4 holes
10/18/96	5492'-5516'	2 JSPF	48 holes
10/18/96	5532'-5535'	2 JSPF	6 holes
10/18/96	5538'-5540'	2 JSPF	4 holes
10/18/96	5546'-5550'	2 JSPF	8 holes
10/18/96	5576'-5579'	2 JSPF	6 holes
10/18/96	5584'-5586'	2 JSPF	4 holes
10/18/96	5616'-5621'	2 JSPF	10 holes
10/19/96	5276'-5278'	4 JSPF	4 holes
10/19/96	5281'-5283'	4 JSPF	8 holes
10/19/96	5336'-5353'	2 JSPF	34 holes
10/19/96	5364'-5384'	2 JSPF	38 holes
10/22/96	5033'-5039'	4 JSPF	24 holes
10/22/96	5041'-5045'	4 JSPF	16 holes
10/22/96	5050'-5054'	4 JSPF	16 holes

Inland Resources Inc.

Tar Sands Federal #1-31

639 FEL 706 FNL

NENE Section 31-T8S-R17E

Duchesne Co, Utah

API #43-013-31654; Lease #U-74870

Attachment E-9

Tar Sands Federal #12-29

Spud Date: 10/3/97
Put on Production: 11/11/97
GL: 5248.5' KB: 5258.5'

Initial Production: 8 BOPD,
512 MCFPD, 2 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts.
DEPTH LANDED: 312' GL
HOLE SIZE: 12-1/4"
CEMENT DATA:140 sxs Premium cmt, est ? bbls to surf.

Cement Top

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (6078')
DEPTH LANDED: 6088' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 320 sk Hibond mixed & 360 sxs thixotropic
CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 179 jts
TUBING ANCHOR: 5589'
SEATING NIPPLE: 2-7/8"
TOTAL STRING LENGTH: ?
SN LANDED AT: 5653'

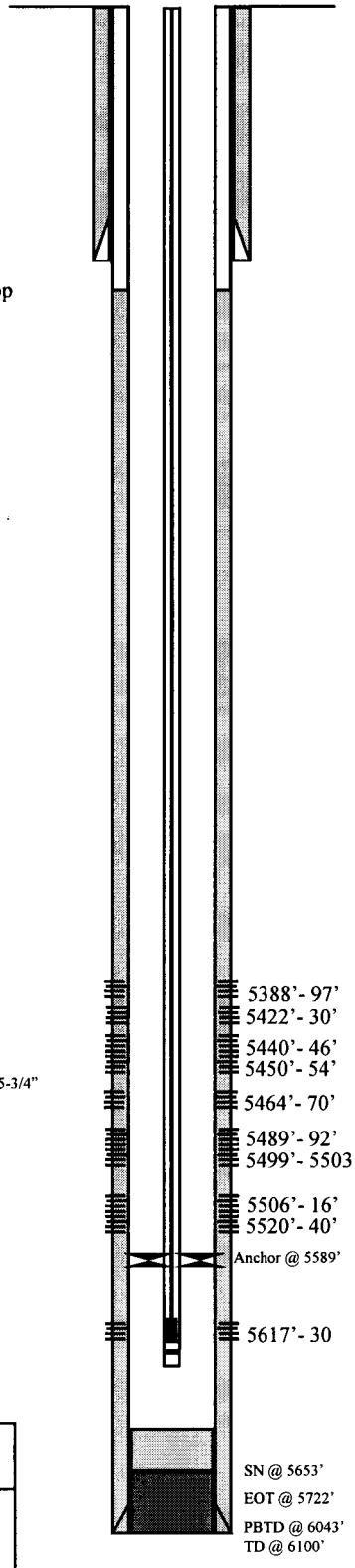
SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS:4-11/2" wt rods; 4-3/4" scrapered; 122-3/4" plain; 95-3/4" scrapered; 1-8', 1-2'x3/4" pony rod
PUMP SIZE: 2-1/2" x 1-1/2" x 15-1/2' RHAC rod pump
STROKE LENGTH: 74"
PUMP SPEED, SPM: 9 SPM
LOGS:DIGL/SP/GR/CAL (6100'-311')
DSN/SDL/GR (6067'-3000')

FRAC JOB

11/8/97 5388'-5630'

Frac A/LDC sands as follows:
201,600# of 20/40 sand in 892 bbls of Boragel. Breakdown @ 2720 psi, then saw 2nd break @ 2800 psi @ 33 BPM. Treated @ avg rate of 50 bpm w/avg press of 1800 psi. ISIP-1810 psi, 5-min 1727 psi. Flowback on 12/64" ck for 5-1/2 hours and died.



PERFORATION RECORD

11/7/97	5388'-5397'	2 JSPF	6 holes
11/7/97	5422'-5430'	2 JSPF	16 holes
11/7/97	5440'-5446'	2 JSPF	12 holes
11/7/97	5450'-5454'	2 JSPF	8 holes
11/7/97	5464'-5470'	2 JSPF	12 holes
11/7/97	5489'-5492'	2 JSPF	6 holes
11/7/97	5499'-5503'	2 JSPF	8 holes
11/7/97	5506'-5516'	2 JSPF	20 holes
11/7/97	5520'-5540'	2 JSPF	40 holes
11/7/97	5617'-5630'	2 JSPF	42 holes

Inland Resources Inc.

Tar Sands Federal #12-29

1978 FSL 632 FWL

NWSW Section 29-T8S-R17E

Duchesne Co, Utah

API #43-013-31924; Lease #U-74869

Attachment E-10

Tar Sands Federal #13-29

Spud Date: 9/10/97
Put on Production: 10/9/97
GL: 5248' KB: 5261'

Initial Production: 120 BOPD, 642 MCFPD, 7 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts. (300')
DEPTH LANDED: 310' GL
HOLE SIZE: 12-1/4"
CEMENT DATA:140 sxs Premium cmt, est 4 bbls to surf.

Cement Top

PRODUCTION CASING

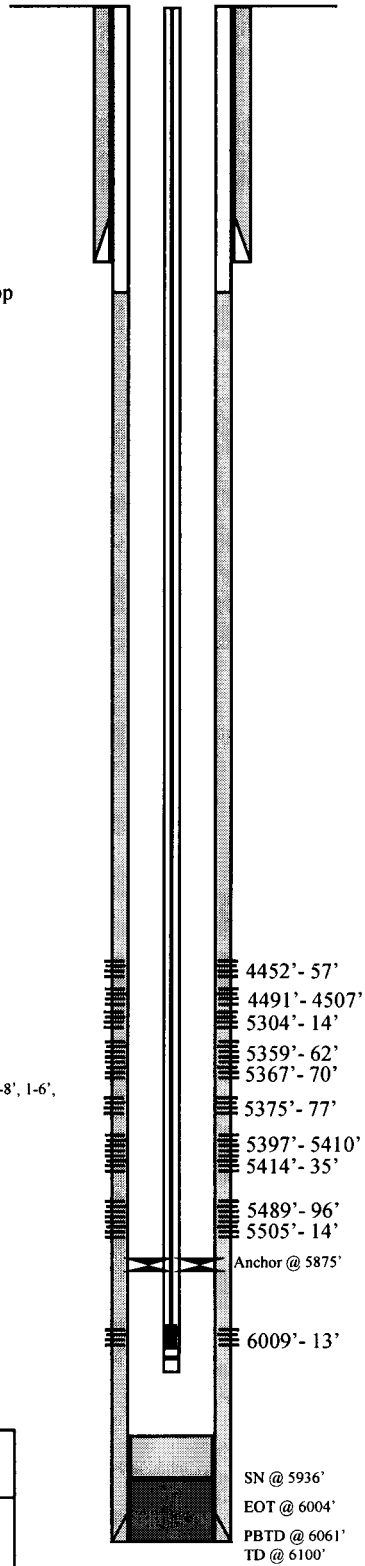
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts. (6083')
DEPTH LANDED: 6093' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 285 sk Hibond mixed & 350 sxs thixotropic
CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 189 jts
TUBING ANCHOR: 5875'
SEATING NIPPLE: 2-7/8"
TOTAL STRING LENGTH: ?
SN LANDED AT: 5936'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS:8-1" scrapered; 133-3/4" plain; 95-3/4" scrapered; 1-8', 1-6', 2-4'x3/4" pony rod
PUMP SIZE: 2-1/2" x 1-1/2" x 15-1/2' RHAC rod pump
STROKE LENGTH: 86"
PUMP SPEED, SPM: 9.5 SPM
LOGS: HRI/SP/GR/CAL (6094'-310')
DSN/SDL/GR (6072'-3000')



FRAC JOB

10/1/97 5489'-6013' **Frac CP sand as follows:**
99,300# of 20/40 sand in 524 bbls of Boragel. Breakdown @ 2820 psi. Treated @ avg rate of 26.3 bpm w/avg press of 1775 psi. ISIP-1888 psi, 5-min 1671 psi. Flowback on 12/64" ck for 4 hours and died.

10/3/97 5304'- 5538' **Frac A sand as follows:**
159,300# 20/40 sand in 752 bbls of Boragel. Breakdown @ 2340 psi. Treated w/avg press of 1620 psi w/avg rate of 46.1 BPM. ISIP-1736 psi, 5 min 1652 psi. Flowback on 12/64" ck for 3 hrs and died.

10/5/97 4452'- 4507' **Frac GB sand as follows:**
97,700# 20/40 sand in 497 bbls of Boragel. Breakdown @ 2377 psi. Treated w/avg press of 1980 psi w/ avg rate of 25 BPM. ISIP-2445 psi, 5 min 2425 psi. Flowback on 12/64" ck for 4-1/2 hrs and died.

PERFORATION RECORD

9/30/97	5489'-5496'	4 JSPF	12 holes
9/30/97	6009'-6013'	4 JSPF	16 holes
10/2/97	5304'-5314'	2 JSPF	20 holes
10/2/97	5359'-5362'	2 JSPF	6 holes
10/2/97	5367'-5370'	2 JSPF	6 holes
10/2/97	5375'-5377'	2 JSPF	4 holes
10/2/97	5397'-5410'	2 JSPF	26 holes
10/2/97	5414'-5435'	2 JSPF	42 holes
10/2/97	5460'-5467'	2 JSPF	14 holes
10/2/97	5505'-5514'	2 JSPF	18 holes
10/2/97	5517'- 5519'	2 JSPF	4 holes
10/2/97	5521'- 5523'	2 JSPF	4 holes
10/2/97	5533'- 5538'	2 JSPF	10 holes
10/4/97	4452'- 4457'	4 JSPF	20 holes
10/4/97	4491'- 4507'	4 JSPF	64 holes

Inland Resources Inc.

Tar Sands Federal #13-29

766 FSL 808 FWL

SWSW Section 29-T8S-R17E

Duchesne Co, Utah

API #43-013-31925; Lease #U-74869

Attachment F

UNICHEM
A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Office (801) 722-5066
Fax (801) 722-5727

WATER ANALYSIS REPORT

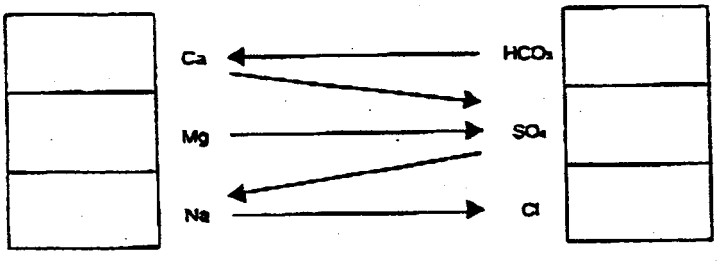
Company INLAND Address _____ Date 01-14-98

Source Johnson Water FRESH WATER Date Sampled _____ Analysis No. _____

	Analysis		mg/l(ppm)		*Meg/l	
1. PH	7.0					
2. H_2S (Qualitative)	0.5					
3. Specific Gravity	1.001					
4. Dissolved Solids			593			
5. Alkalinity ($CaCO_3$)		CO_3	0	÷ 30	0	CO_3
6. Bicarbonate (HCO_3)		HCO_3	300	÷ 61	5	HCO_3
7. Hydroxyl (OH)		OH	0	÷ 17	0	OH
8. Chlorides (Cl)		Cl	35	÷ 35.5	1	Cl
9. Sulfates (SO_4)		SO_4	110	÷ 48	2	SO_4
10. Calcium (Ca)		Ca	44	÷ 20	2	Ca
11. Magnesium (Mg)		MG	22	÷ 12.2	2	Mg
12. Total Hardness ($CaCO_3$)			200			
13. Total Iron (Fe)			2.2			
14. Manganese						
15. Phosphate Residuals						

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	X Meq/l	= Mg/l
$Ca(HCO_3)_2$	81.04	2	162
$CaSO_4$	68.07		
$CaCl_2$	55.50		
$Mg(HCO_3)_2$	73.17	2	146
$MgSO_4$	60.19		
$MgCl_2$	47.62		
$NaHCO_3$	84.00	1	84
Na_2SO_4	71.03	2	142
NaCl	58.46	1	59

Saturation Values	Distilled Water 20°C
$CaCO_3$	13 Mg/l
$CaSO_4 \cdot 2H_2O$	2,090 Mg/l
$MgCO_3$	103 Mg/l

REMARKS _____

Attachment F-1

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Office (801) 722-5066
Fax (801) 722-5727

WATER ANALYSIS REPORT

Company INLAND Address _____ Date 01-27-98

Source TSF 9-30 Date Sampled _____ Analysis No. _____

	Analysis		mg/l(ppm)		*Meg/l	
1. PH	8.8					
2. H_2S (Qualitative)	0.5					
3. Specific Gravity	1.007					
4. Dissolved Solids			10,337			
5. Alkalinity ($CaCO_3$)		CO_3	0	÷ 30	0	CO_3
6. Bicarbonate (HCO_3)		HCO_3	730	÷ 61	12	HCO_3
7. Hydroxyl (OH)		OH	0	÷ 17	0	OH
8. Chlorides (Cl)		Cl	5,700	÷ 35.5	160	Cl
9. Sulfates (SO_4)		SO_4	0	÷ 48	0	SO_4
10. Calcium (Ca)		Ca	16	÷ 20	1	Ca
11. Magnesium (Mg)		MG	24	÷ 12.2	2	Mg
12. Total Hardness ($CaCO_3$)			140			
13. Total Iron (Fe)			2.0			
14. Manganese						
15. Phosphate Residuals						

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

1	Ca	HCO_3
2	Mg	SO_4
169	Na	Cl

			12			
			0			
			160			

Compound	Equiv. Wt.	X Meg/l	= Mg/l
$Ca(HCO_3)_2$	81.04	1	81
$CaSO_4$	68.07		
$CaCl_2$	55.50		
$Mg(HCO_3)_2$	73.17	2	146
$MgSO_4$	60.19		
$MgCl_2$	47.62		
$NaHCO_3$	84.00	9	756
Na_2SO_4	71.03		
NaCl	58.46	160	9,354

Saturation Values	Distilled Water 20°C
$CaCO_3$	13 Mg/l
$CaSO_4 \cdot 2H_2O$	2,090 Mg/l
$MgCO_3$	103 Mg/l

REMARKS _____

Attachment F-2

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND 03-04-98
LOCATION:
SYSTEM:

WATER DESCRIPTION:	JOHNSON WATER	TSF 9-30
P-ALK AS PPM CaCO3	0	0
M-ALK AS PPM CaCO3	492	1197
SULFATE AS PPM SO4	110	0
CHLORIDE AS PPM Cl	35	5700
HARDNESS AS PPM CaCO3	0	0
CALCIUM AS PPM CaCO3	110	40
MAGNESIUM AS PPM CaCO3	90	99
SODIUM AS PPM Na	92	3887
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	593	10337
TEMP (DEG-F)	150	150
SYSTEM pH	7	8.8

WATER COMPATIBILITY CALCULATIONS
JOHNSON WATER AND TSF 9-30
CONDITIONS: TEMP.=150AND pH=7.9
WATER ONE IS JOHNSON WATER

% OF WATER # 1	STIFF DAVIS CaCO3 INDEX	lbs/1000 BBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/l SrO4 IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
100	1.23	35	0	0	0
90	1.22	33	0	0	0
80	1.21	31	0	0	0
70	1.19	28	0	0	0
60	1.16	26	0	0	0
50	1.13	24	0	0	0
40	1.08	21	0	0	0
30	1.03	19	0	0	0
20	.98	16	0	0	0
10	.91	14	0	0	0
0	.83	11	0	0	0

Attachment G

Tar Sands Federal #9-30
Proposed Maximum Injection Pressure

Frac Interval (feet) Top	Bottom	Avg. Depth (feet)	ISIP (psi)	Frac Gradient (psi/ft)	Pmax	
5645	5740	5693	1708	0.73	1664	←
5455	5467	5461	2062	0.81	2045	
4995	5012	5004	2264	0.89	2272	
				Minimum	1664	

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.005)) x Depth of Top Perf

where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.005.

Frac Gradient is obtained from the service company's frac summary report.

Attachment G-1

Inland RESOURCES INC.

DAILY COMPLETION REPORT

WELL NAME Tar Sands Fed 9-30 **Report Date** 9/5/97 **Completion Day** 3

Present Operation Perf A sands. **Rig** Basin #6

WELL STATUS

Surf Csg: 8-5/8 @ 307 **Liner** @ **Prod Csg** 5-1/2 @ 6109 **Csg PBTD** 6031

Tbg: **Size** 2-7/8 **Wt** 6.5# **Grd** M-50 **Pkr/EOT @** **BP/Sand PBTD:**

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
LDC	5645-62'	2/34	LDC	5700-05'	4/20
LDC	5666-78'	2/24	LDC	5736-40'	4/16
LDC	5682-84'	2/4			
LDC	5686-92'	2/12			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9/4/97 **SITP:** 0 **SICP** 0

IFL @ 5600'. Made 1 swab run, rec 1 BW. FFL @ 5650'. TOH w/tbg. NU isolation tool. RU Halliburton to frac LDC sands w/118,600# 20/40 sd in 616 bbls Boragel. Perfs broke dn @ 3042 psi. Treated @ ave press of 1500 psi w/ave rate of 38.5 bpm. ISIP: 1708 psi, 5 min: 1616 psi. Flowback on 12/64 choke for 4-1/2 hrs & died. Rec 195 BTF (est 32% of load). SIFN w/est 421 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered	616	**Starting oil rec to date**	0
Fluid lost/recovered today	195	**Oil lost/recovered today**	0
Ending fluid to be recovered	421	**Cum oil recovered**	0

IFL 5600 **FFL** 5650 **FTP** **Choke** 12/64 **Final Fluid Rate** **Final oil cut**

STIMULATION DETAIL

Base Fluid used: Boragel **Job Type:** Sand frac

Company: Halliburton

Procedure:

4000 gal of pad

1000 gal w/1-6 ppg of 20/40 sd

10,000 gal w/6-8 ppg of 20/40 sd

5,318 gal w/8-10 ppg of 20/40 sd

Flush w/5550 gal of 10# Linear gel.

Max TP	3042	**Max Rate**	41	**Total fluid pmpd:**	616 bbls
Avg TP	1500	**Avg Rate**	38.5	**Total Prop pmpd:**	118,600#
ISIP	1708	**5 min**	1616	**10 min**	**15 min**

Completion Supervisor: Gary Dietz

COSTS

Basin-rig	695
BOP	140
Tanks	90
Wtr	900
HOT	855
Frac	22,943
Flowback - super	150
IPC Supervision	200
DAILY COST:	$25,973
TOTAL WELL COST:	$207,086

Attachment G-2

Inland RESOURCES INC.

DAILY COMPLETION REPORT

WELL NAME Tar Sands Fed 9-30 **Report Date** 9/7/97 **Completion Day** 5

Present Operation Perf D sand. **Rig** Basin #6

WELL STATUS

Surf Csg: 8-5/8 @ 307 **Liner** @ **Prod Csg** 5-1/2 @ 6104 **Csg PBTD** 6031

Tbg: **Size** 2-7/8 **Wt** 6.5# **Grd** M-50 **Pkr/EOT @** **BP/Sand PBTD:** 5542

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A	5455-67'	4/48	LDC	5686-92'	2/12
LDC	5645-62'	2/34	LDC	5700-05'	4/20
LDC	5666-78'	2/24	LDC	5736-40'	4/16
LDC	5682-84'	2/4			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9/6/97 **SITP:** 0 **SICP** 0

IFL @ 5300'. Made 1 swab run – dry. FFL @ 5300'. TOH w/tbg. NU isolation tool. RU Halliburton & frac A sand w/95,400# 20/40 sd in 507 bbls Boragel. Perfs broke dn @ 3381 psi. Treated @ ave press of 2000 psi w/ave rate of 24 BPM. ISIP: 2062 psi, 5 min: 1938 psi. Flowback on 12/64" choke for 3-1/2 hrs & died. Rec 125 BTF (est 25% of load). SIFN w/est 682 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered	300	**Starting oil rec to date**	0
Fluid lost/recovered today	382	**Oil lost/recovered today**	0
Ending fluid to be recovered	682	**Cum oil recovered**	0

IFL **FFL** **FTP** **Choke** **Final Fluid Rate** **Final oil cut**

STIMULATION DETAIL

Base Fluid used: Boragel **Job Type:** Sand frac

Company: Halliburton

Procedure:

3000 gal of pad

1000 gal w/1-6 ppg of 20/40 sd

8000 gal w/6-8 ppg of 20/40 sd

3923 gal w/8-10 ppg of 20/40 sd

Flush w/5371 gal of 10# Linear gel.

Max TP 3381 **Max Rate** 26 **Total fluid pmpd:** 507 bbls

Avg TP 2000 **Avg Rate** 24 **Total Prop pmpd:** 95,400#

ISIP 2062 **5 min** 1938 **10 min** **15 min**

Completion Supervisor: Gary Dietz

COSTS

Basin-rig	864
BOP	140
Tanks	90
Wtr	930
HOT	715
Frac	19,998
Flowback - super	150
IPC Supervision	200
DAILY COST:	$23,087
TOTAL WELL COST:	$234,097

Attachment G-3

Inland RESOURCES INC.

DAILY COMPLETION REPORT

WELL NAME Tar Sands Fed 9-30 **Report Date** 9/10/97 **Completion Day** 7

Present Operation Pull Plugs. **Rig** Basin #6

WELL STATUS

Surf Csg: 8-5/8 @ 307 **Liner** @ **Prod Csg** 5-1/2 @ 6104 **Csg PBTD** 6031

Tbg: **Size** 2-7/8 **Wt** 6.5# **Grd** M-50 **Pkr/EOT @** **BP/Sand PBTD:** 5120

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D	4995-5000'	4/20	LDC	5682-84'	2/4
D	5007-5012'	4/20	LDC	5686-92'	2/12
A	5455-67'	4/48	LDC	5700-05'	4/20
LDC	5645-62'	2/34	LDC	5736-40'	4/16
LDC	5666-78'	2/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9/9/97 **SITP:** 25 **SICP** 100

Bleed gas off well. IFL @ 4700'. Made 2 swab runs, rec 4 BTF w/lg tr oil. FFL @ 4800'. TOH w/tbg. NU isolation tool. RU Halliburton & frac D sand w/83,900# 20/40 sd in 441 bbls Boragel. Perf broke dn @ 1674 psi. Treated @ ave press of 1500 psi w/ave rate of 24.4 BPM. ISIP: 2264 psi, 5 min: 2208 psi. Flowback on 12/64" choke for 3 hrs & died. Rec 110 BTF (est 25% of load). SIFN w/est 903 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered	576	**Starting oil rec to date**	0
Fluid lost/recovered today	327	**Oil lost/recovered today**	0
Ending fluid to be recovered	903	**Cum oil recovered**	0

IFL 4700 **FFL** 4800 **FTP** **Choke** 12/64 **Final Fluid Rate** **Final oil cut** Lg Tr.

STIMULATION DETAIL

Base Fluid used: Boragel **Job Type:** Sand Frac

Company: Halliburton

Procedure:

3000 gal of pad

1000 gal w/1-6 ppg of 20/40 sd

7000 gal w/6-8 ppg of 20/40 sd

2626 gal w/8-9.2# ppg of 20/40 sd

Flush w/4908 gal of 10# Linear gel.

Note: 9.2 ppg max sd concentration.

Max TP	2400	**Max Rate**	25.5	**Total fluid pmpd:**	441 bbls		
Avg TP	1500	**Avg Rate**	24.4	**Total Prop pmpd:**	83,900#		
ISIP	2264	**5 min**	2208	**10 min**		**15 min**	

Completion Supervisor: Gary Dietz

COSTS

Basin-rig	581
BOP	140
Tanks	90
Wtr	450
HOT	715
Frac	18,908
Flowback - super	150
IPC Supervision	200
DAILY COST:	$21,234
TOTAL WELL COST:	$259,255

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.	Plug #1	Set 435' plug from 5355'-5790' with 60 sxs Class "G" cement.
2.	Plug #2	Set 169' plug from 4895'-5062' with 30 sxs Class "G" cement.
3.	Plug #3	Set 200' plug from 2000'-2200' with 30 sxs Class "G" cement.
4.	Plug #4	Set 100' plug from 243'-343' (50' on either side of casing shoe) with 15 sxs Class "G" cement.
5.	Plug #5	Set 50' plug from surface with 10 sxs Class "G" cement.
6.		Pump 10 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 293' to surface.

The approximate cost to plug and abandon this well is $18,000.

Attachment H-1

Tar Sands Federal #9-30

Spud Date: 7/30/97
Put on Production: 9/13/97
GL: 5292' KB: 5305'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (294.49')
DEPTH LANDED: 292.73' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 6 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 150 jts. (6109.33')
DEPTH LANDED: 6104' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 515 sxs Hibond mixed & 425 sxs thixotropic
CEMENT TOP AT: ' per CBL

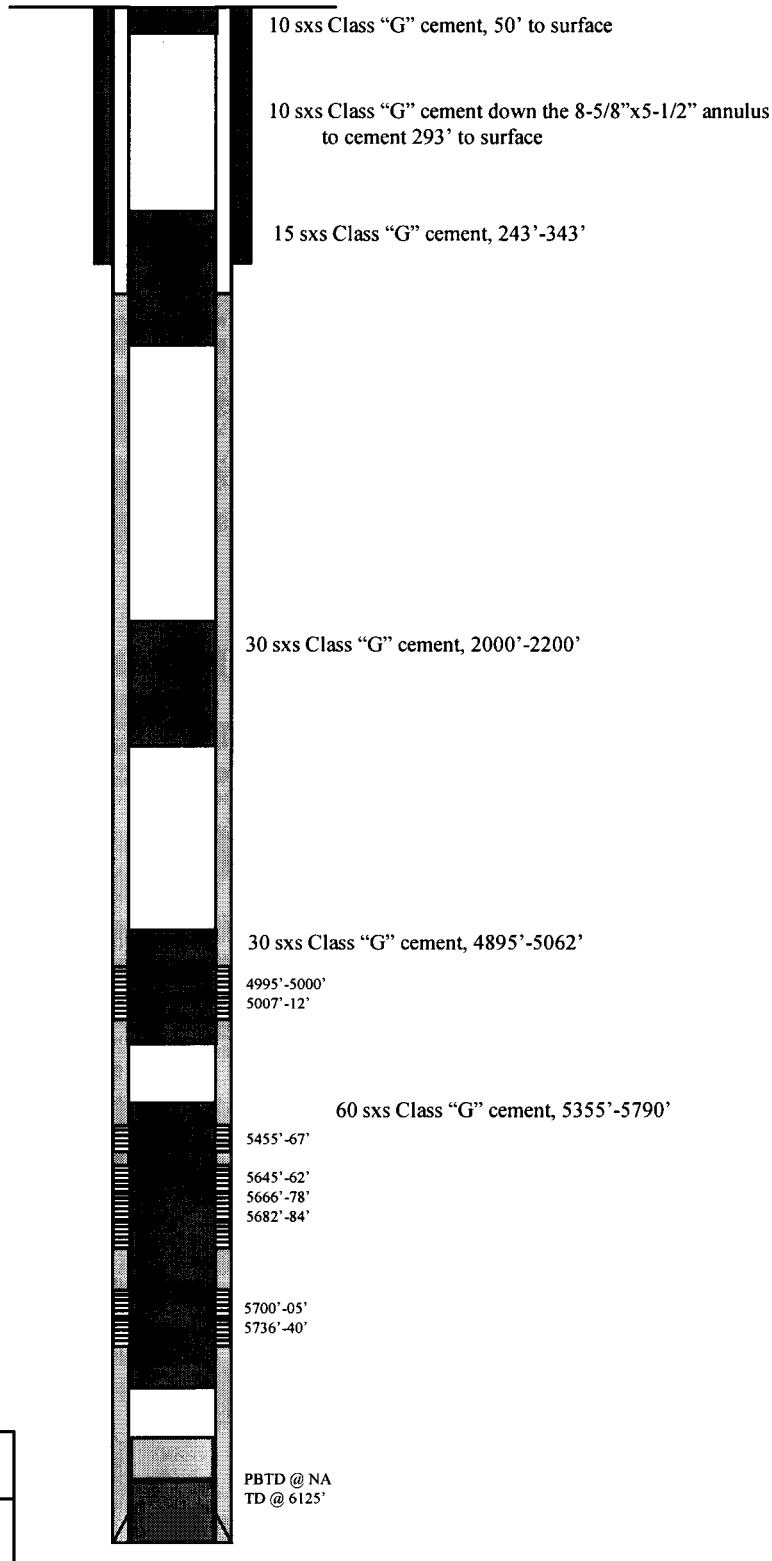
TUBING

SIZE/GRADE/WT.:
NO. OF JOINTS:
TUBING ANCHOR:
SEATING NIPPLE:
TOTAL STRING LENGTH:
SN LANDED AT:

SUCKER RODS

POLISHED ROD:
SUCKER RODS:
PUMP SIZE:
STROKE LENGTH:
PUMP SPEED, SPM:
LOGS:

Proposed P&A
Wellbore Diagram



Inland Resources Inc.

Tar Sands Federal #9-30

1985 FSL 702 FEL

NENE Section 30-T8S-R17E

Duchesne Co, Utah

API #43-013-31873; Lease #U-74869

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Lowell P. Braxton
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

43-013-31873

April 2, 1998

Inland Production Company
475 Seventeenth Street, Suite 1500
Denver, Colorado 80202

Re: Sand Wash Unit 3-30, 1-30, 7-30, 11-30, 9-30, 15-30, 7-31 and 3-31 Wells, Sections 30 and 31, Township 8 South, Range 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to Class II injection wells. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.

2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.

3. A casing/tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

Sincerely,

John R. Baza
Associate Director, Oil and Gas

lwp
cc: Dan Jackson, EPA
Ed Bonner, SITLA
BLM, Vernal

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR INLAND PRODUCTION COMPANY

OPERATOR ACCT. NO. N 5160

ADDRESS

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
D		12308									
WELL 1 COMMENTS: *SAND WASH (GREEN RIVER) UNIT EFF 12-01-97;ALL WELLS LISTED SHOULD BE GROUPED TOGETHER UNDER A COMMON ENTITY NUMBER AS PER OPERATOR REQUEST EFF 12-1-97. (SEE ATTACHED)											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA (DOGM)
Signature

ADMIN. ANALYST
Title

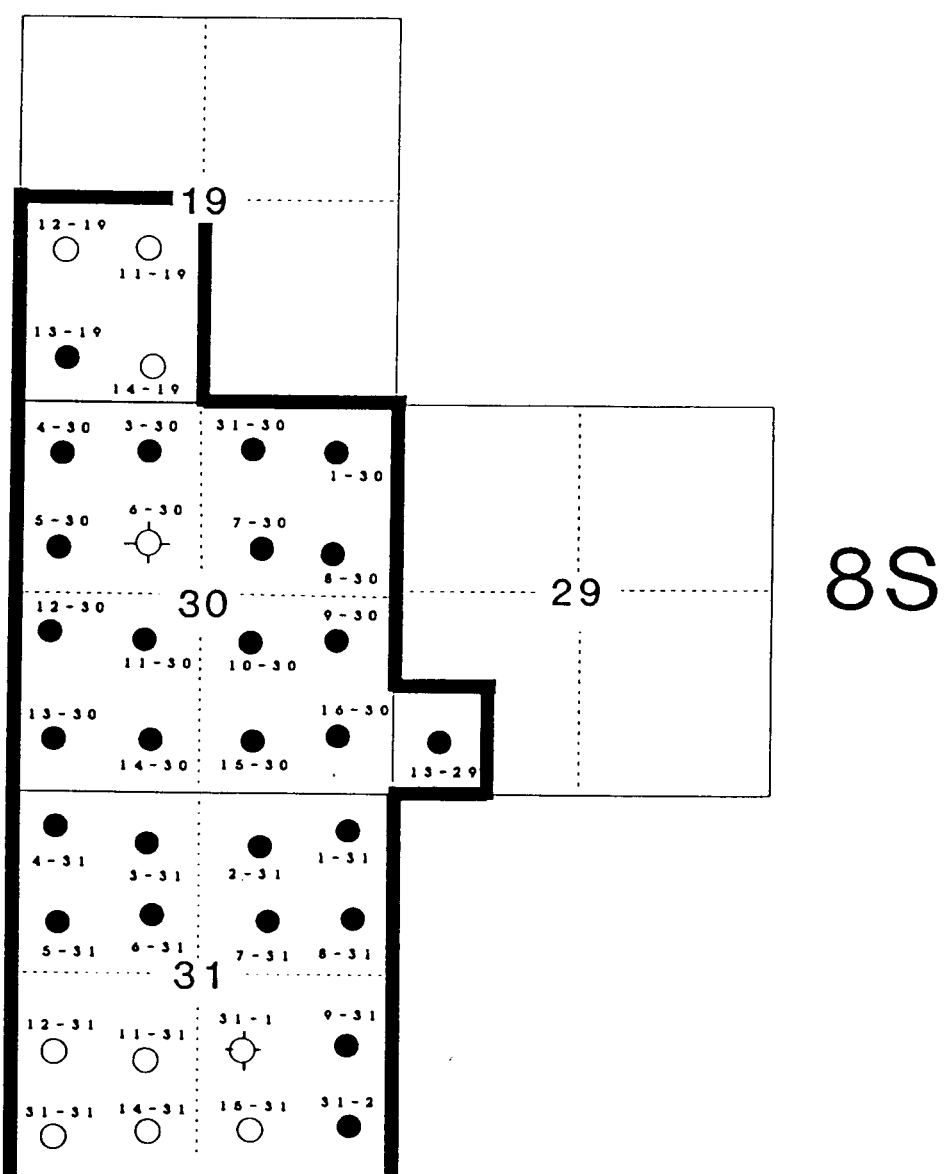
3-11-98
Date

Phone No. ( )

SAND WASH (GREEN RIVER) UNIT

Duchesne County, Utah

EFFECTIVE: DECEMBER 1, 1997



— UNIT OUTLINE (UTU76788X)

1,444.06 ACRES

SECONDARY ALLOCATION	
FEDERAL	96.94%
FEE	3.06%

INLAND PRODUCTION COMPANY SANDWASH UNIT *AS OF 3/10/98*

SANDWASH UNIT	WELL NAME & # W/ RANGE & TOWNSHIP	API NUMBER	
	TAR SANDS #13-29-8-17	43-013-31925	12218
	TAR SANDS #1-30-8-17	43-013-31898	12251
Wildrose Resources —	~~HARBOUR TOWN #31-30-8-17 (2-30)~~	~~43-013-31758~~	12097
	TAR SANDS #3-30-8-17	43-013-31755	12045
	TAR SANDS #4-30-8-17	43-013-31621	11916
	TAR SANDS #5-30-8-17	43-013-31620	11958
	TAR SANDS #7-30-8-17	43-013-31807	12131
	TAR SANDS #8-30-8-17	43-013-31870	12141
	TAR SANDS #9-30-8-17	43-013-31873	12177
	TAR SANDS #10-30-8-17	43-013-31808	12126
	TAR SANDS #11-30-8-17	43-013-31732	12041
	TAR SANDS #12-30-8-17	43-013-31543	11945
	TAR SANDS #13-30-8-17	43-013-31637	11940
	TAR SANDS #15-30-8-17	43-013-31874	12164
	TAR SANDS #16-30-8-17	43-013-31708	12070
	TAR SANDS #1-31-8-17	43-013-31654	12012
	TAR SANDS #2-31-8-17	43-013-31866	12142
	TAR SANDS #3-31-8-17	43-013-31733	12162
	TAR SANDS #4-31-8-17	43-013-31606	11953
	TAR SANDS #5-31-8-17	43-013-31607	12140
	TAR SANDS #6-31-8-17	43-013-31686	12163
	TAR SANDS #7-31-8-17	43-013-31684	12149
	TAR SANDS #8-31-8-17	43-013-31615	11913
	TAR SANDS #9-31-8-17	43-013-31616	12220
Wildrose Resources —	~~GOV'T #31-2-8-17 (16-31)~~	~~43-013-20082~~	06300

Bi: Liska

Kim: Kettle

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

FACSIMILE COVER SHEET

DATE: 01-09-98

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 4

TO: KEBBIE JONES
INLAND PRODUCTION COMPANY

FAX NUMBER: (801)722-9149

FROM: LISHA CORDOVA
DIVISION OF OIL GAS AND MINING

PHONE: (801) 538-5340
FAX: (801) 359-3940

SUBJECT: PLEASE REVIEW ENTITY ASSIGNMENTS FOR THE UNITS LISTED BELOW:
ASHLEY, BOUNDARY, SAND WASH (GREEN RIVER) *PLATS ATTACHED

REMARKS: IF YOU WOULD LIKE A "COMMON" ENTITY NUMBER ASSIGNED FOR REPORTING PURPOSES, PLEASE LET ME KNOW ASAP! ANY QUESTIONS, PLEASE CALL ME AT 538-5296. THANK YOU!

Should you encounter any problems with this copy, or do not receive all the pages, please call

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-74869

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
SAND WASH (GR RVR)

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
TAR SANDS FEDERAL 9-30

9. API Well No.
43-013-31873

2. Name of Operator
INLAND PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

3. Address and Telephone No.
475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

11. County or Parish, State
DUCHESNE COUNTY, UTAH

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1985 FSL 0702 FEL NE/SE Section 30, T08S R17E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Site Security**	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.

RECEIVED
NOV 02 1998
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Debbie E. Knight Title Manager, Regulatory Compliance Date 10/30/98

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any:
CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

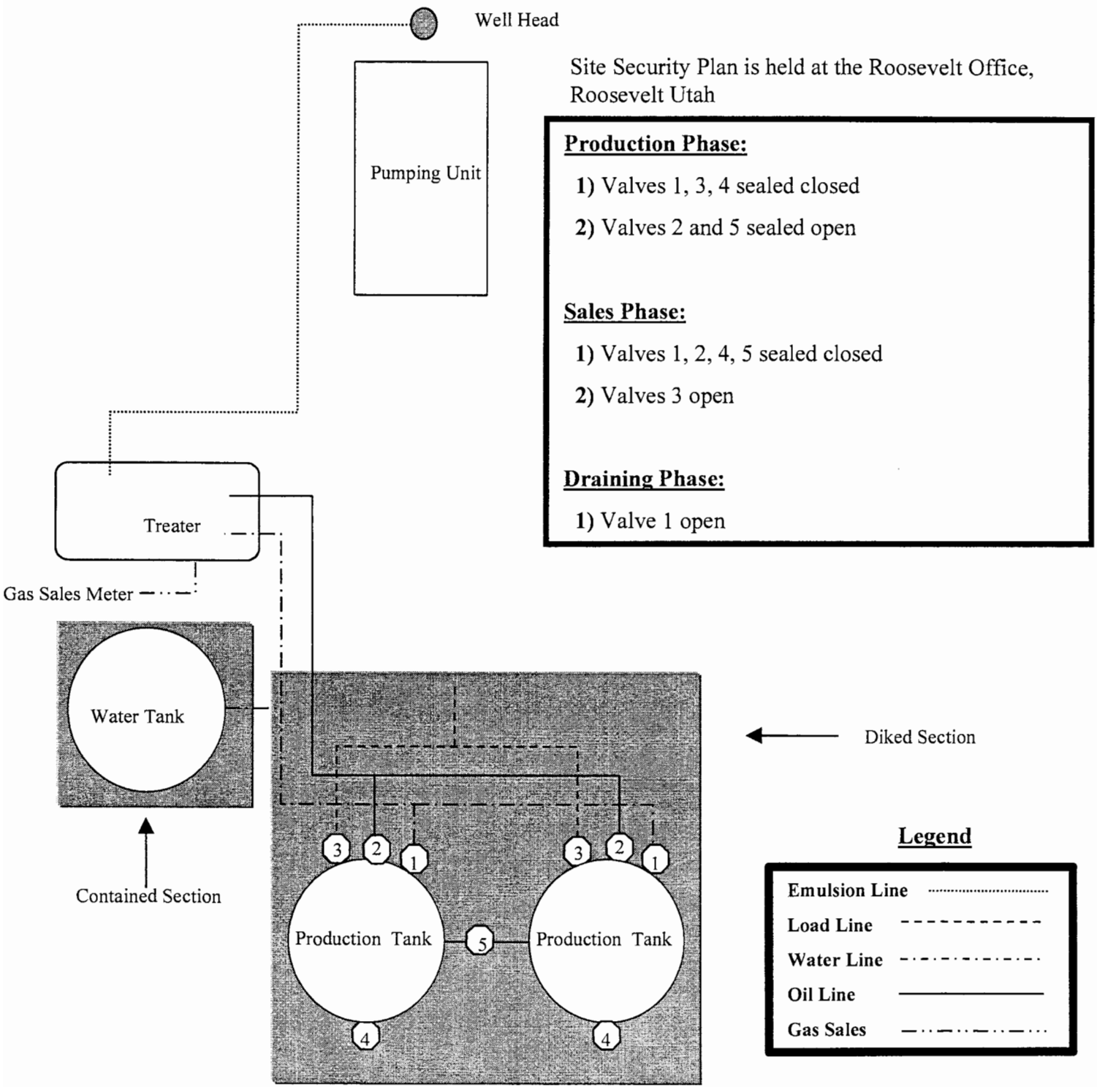
Inland Production Company
Site Facility Diagram

Tar Sands 9-30

NE/SE Sec. 30, T8S, 17E

Duchesne County

May 12, 1998



Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

Production Phase:

1) Valves 1, 3, 4 sealed closed

2) Valves 2 and 5 sealed open

Sales Phase:

1) Valves 1, 2, 4, 5 sealed closed

2) Valves 3 open

Draining Phase:

1) Valve 1 open

December 10, 1999

State of Utah
Division of Oil, Gas & Mining
Attn: Brad Hill
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Dear Brad:

Please find enclosed an M.I.T. for the Tar Sands Fed 9-30-8-17. I conducted this test on December 10, 1999. Dennis Ingram from your office in Roosevelt was in atendance.

We are waiting for your approval of this test, prior to starting injection on this well. Please review this as soon as possible and call me with your decision. I can be reached at our office in Pleasant Valley @ (435) 646-3721 or on my cellular @ (435) 823-6298.

Thanks for your assistance and prompt attention to this matter.

Sincerely,

Roddie Bird
Production Foreman

Enclosures

cc: Mike Guinn, Brad Mecham, George Rooney, –Inland Resources
Roosevelt & Denver Well Files

/rb

RECEIVED

DEC 1 3 1999

DIVISION OF OIL, GAS & MINING

Inland Production Company Field Office • Route 3, Box 3630 • Myton, UT 84052 • 435-646-3721 • FAX 435-646-3031
Corporate Office • 410 Seventeenth Street, Suite 700 • Denver, CO 80202 • 303-893-0102 • FAX 303-893-0103

DOGM Form 5
May 5, 1987

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
U-74869

1. **SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME
N/A

OIL WELL [X] GAS WELL [ ] OTHER [ ]

7. UNIT AGREEMENT NAME
SAND WASH (GR RVR)

2. NAME OF OPERATOR
INLAND PRODUCTION COMPANY

8. FARM OR LEASE NAME
TAR SANDS FEDERAL 9-30

3. ADDRESS OF OPERATOR
Route 3, Box 3630, Myton Utah 84052
(435-646-3721)

9. WELL NO.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NE/SE 1985 FSL 0702 FEL

10 FIELD AND POOL, OR WILDCAT
MONUMENT BUTTE

11 SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE/SE Section 30, T08S R17E

14 API NUMBER	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12 COUNTY OR PARISH	13 STATE
43-013-31873	**5292**	**DUCHESNE**	**UT**

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF [ ]	PULL OR ALTER CASING [ ]	WATER SHUT-OFF [ ]	REPAIRING WELL [ ]
FRACTURE TREAT [ ]	MULTIPLE COMPLETE [ ]	FRACTURE TREATMENT [ ]	ALTERING CASING [ ]
SHOOT OR ACIDIZE [ ]	ABANDON* [ ]	SHOOTING OR ACIDIZING [ ]	ABANDONMENT* [ ]
REPAIR WELL [ ]	[ ]	(OTHER) **MIT** [ ]	
(OTHER) [ ]		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company as operator of the above referenced well is submitting the results of an MIT conducted on 11-23-99 please review and approve ASAP, so we can inject this well. Thank You.

18 I hereby certify that the foregoing is true and correct
SIGNED Roddie Bird TITLE Production Foreman DATE

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
DEC 13 1999
DIVISION OF OIL, GAS & MINING

* See Instructions On Reverse Side

Mechanical Integrity Test
Casing or Annulus Pressure Test

Inland Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: Dennis Ingram (DOGM) **Date** 12/10/99 **Time** 9:00 (am) pm
Test Conducted by: Roy Liddell
Others Present: _____

Well: Tar Sands Fed 9-30 **Field:** Sand Wash Unit
Well Location: NE/SE Sec. 30, T8S, R17E **API No:** 43-013-31873

Time	Casing Pressure	
0 min	1280	psig
5	1280	psig
10	1280	psig
15	1280	psig
20	1280	psig
25	1280	psig
30 min	1280	psig
35	1280	psig
40	1280	psig
45	1280	psig
50	1280	psig
55	1280	psig
60 min	1280	psig

Tubing pressure: 325 psig

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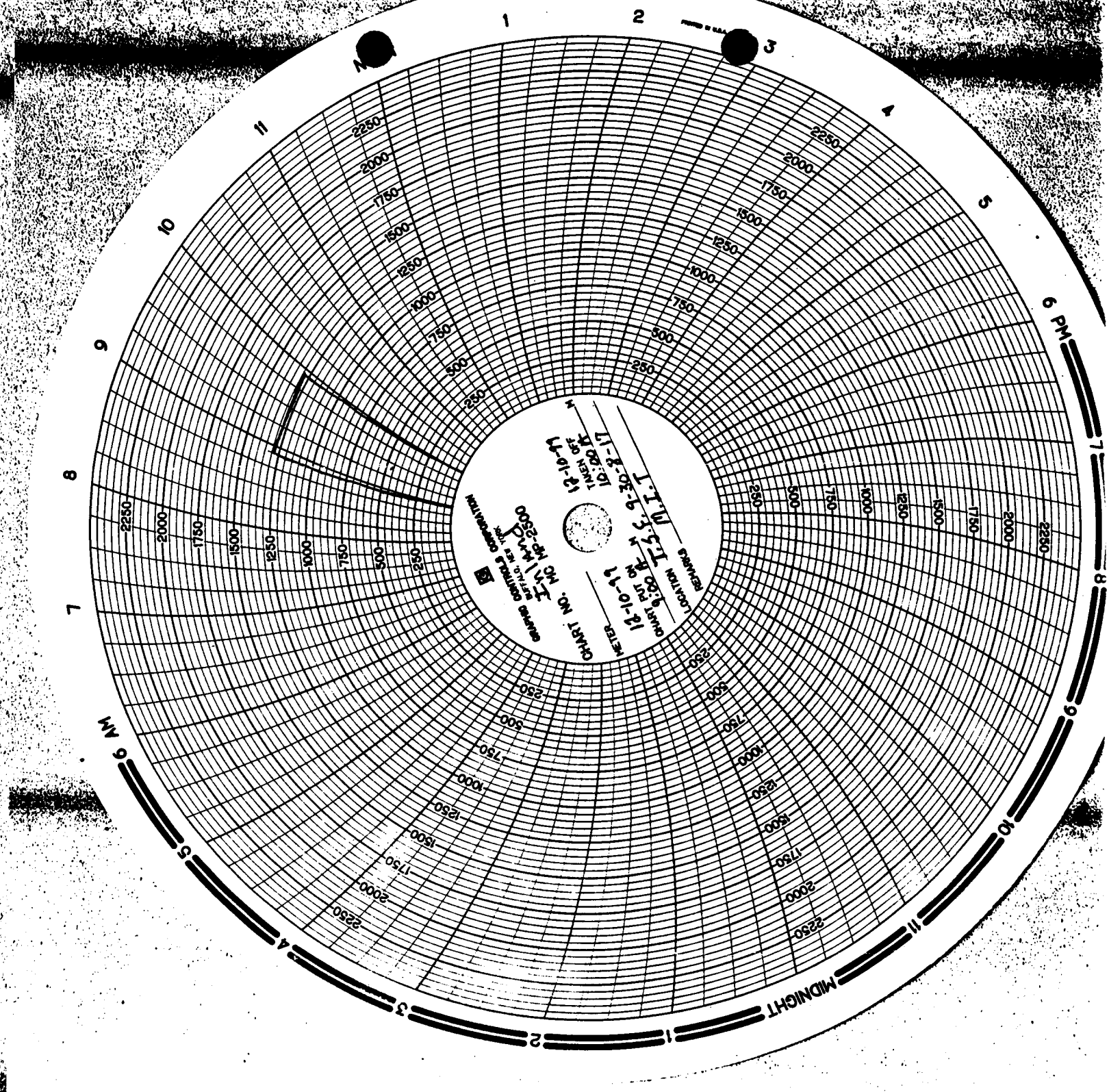
DEC 13 1999
DIVISION OF OIL, GAS & MINING

Result: **Pass** **Fail**

Signature of Witness: Dennis Ingram (DOGM)
Signature of Person Conducting Test: Roy Liddell



RECEIVED

DEC 13 1999

DIVISION OF OIL, GAS & MINING

Inland RESOURCES INC.

DAILY WORKOVER REPORT

WELL NAME: Tar Sands Federal 9-30-8-17 **Report Date:** 12-10-99 **Day:** 08

Present Operation: MIT **Rig:** 697

WELL STATUS

Surf Csg: 8 5/8 @ _____ Prod Csg: 5 1/2" @ 6104' WT: 15.5 Csg PBTD: 6031'

Tbg: Size: 2 7/8" Wt: 6.5 Grd: M-50 Pkr/EOT @: 5816' BP/Sand PBTD: 6029'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D	4995-5000'	4/20	LDC	5700-05', 36-40'	4/20, 4/16
D	5007-5012'	4/20			
A	5755-5567'	4/48			
LDC	5645-62', 66-78'	2/14, 2/28			
LDC	5682-84', 86-92'	2/4, 2/16			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 10-Dec-99 **SITP:** 325 psi **SICP:** 1280 psi

On 12-9-99 Dennis Ingran with the DOGM was contacted and a time was set up to do the MIT, Bahram Amir Jafari with the EPA was also contacted. On 12-10-99 the casing was pressured up to 1280 psi with a hot oil truck and charted for one hour with no leak off. Chart was submitted and the casing bled off.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 264 BW **Starting oil rec to date:** _____

Fluid lost/recovered today: - 135 BW **Oil lost/recovered today:** _____

Ending fluid to be recovered: - 399 BW **Cum oil recovered:** _____

IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

TUBING DETAIL	ROD DETAIL	COSTS	
Wireline Entry Guide	N/A		
Arrow Set 1 Packer			
SN			
157 jts tbg			
EOT @ 4851.09'			
Casing Collars @ 4928' &			
4886', 4843'			

RECEIVED

DEC 13 1999

DIVISION OF OIL, GAS & MINING

DAILY COST: $0

TOTAL WELL COST: $23,700

Workover Supervisor: Rod Bird

DOGM Form 5
May 5, 1987

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.: U-74869

1. **SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME: N/A

OIL WELL [X] GAS WELL [ ] OTHER [ ]

7. UNIT AGREEMENT NAME: SAND WASH (GR RVR)

2. NAME OF OPERATOR: INLAND PRODUCTION COMPANY

8. FARM OR LEASE NAME: TAR SANDS FEDERAL 9-30

3. ADDRESS OF OPERATOR: Route 3, Box 3630, Myton Utah 84052 (435-646-3721)

9. WELL NO.: TAR SANDS FEDERAL 9-30

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface: NE/SE 1985 FSL 0702 FEL

10 FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

11 SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/SE Section 30, T08S R17E

14 API NUMBER	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12 COUNTY OR PARISH	13 STATE
43-013-31873	5292	DUCHESNE	UT

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF [ ]	PULL OR ALTER CASING [ ]	WATER SHUT-OFF [ ]	REPAIRING WELL [ ]
FRACTURE TREAT [ ]	MULTIPLE COMPLETE [ ]	FRACTURE TREATMENT [ ]	ALTERING CASING [ ]
SHOOT OR ACIDIZE [ ]	ABANDON* [ ]	SHOOTING OR ACIDIZING [ ]	ABANDONMENT* [ ]
REPAIR WELL [ ]	[ ]	(OTHER) Injection Conversion	[X]
(OTHER)	[ ]	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well was converted from a production to an injection well on December 8, 1999. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 4864'.

18 I hereby certify that the foregoing is true and correct.
SIGNED [signature] TITLE District Engineer DATE 12/17/99

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

* See Instructions On Reverse Side

RECEIVED
DEC 21 1999
DIVISION OF OIL, GAS & MINING

INSPECTION FORM 6

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: TSFH 9-30-8-17 API Number: 43-013-31873

Qtr/Qtr: NE/SE Section: 30 Township: 8S Range: 17E

Company Name: INLAND PRODUCTION COMPANY

Lease: State _____ Fee _____ Federal UTU-74869 Indian _____

Inspector: Dennis Ingram Date: 12/10/99

Initial Conditions:

Tubing - Rate: _____ Pressure: 325 psi

Casing/Tubing Annulus - Pressure: 1280 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	1280	325
5	1280	325
10	1280	325
15	1280	325
20	1280	325
25	1280	325
30	1280	325

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 325 psi

Casing/Tubing Annulus Pressure: 1280 psi

COMMENTS: PASSED, NO LEAK OFF

Roy Stedell
Operator Representative

DOGM Form 5
May 5, 1987

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
U-74869

1. **SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME
N/A

OIL WELL [X] GAS WELL [ ] OTHER [ ]

7. UNIT AGREEMENT NAME
SAND WASH (GR RVR)

2. NAME OF OPERATOR
INLAND PRODUCTION COMPANY

8. FARM OR LEASE NAME
TAR SANDS FEDERAL 9-30

3. ADDRESS OF OPERATOR
Route 3, Box 3630, Myton Utah 84052
(435-646-3721)

9. WELL NO.
TAR SANDS FEDERAL 9-30

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NE/SE 1985 FSL 0702 FEL

10 FIELD AND POOL, OR WILDCAT
MONUMENT BUTTE

11 SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE/SE Section 30, T08S R17E

14 API NUMBER	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12 COUNTY OR PARISH	13 STATE
43-013-31873	5292	DUCHESNE	UT

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF [ ]	PULL OR ALTER CASING [ ]	WATER SHUT-OFF [ ]	REPAIRING WELL [ ]
FRACTURE TREAT [ ]	MULTIPLE COMPLETE [ ]	FRACTURE TREATMENT [ ]	ALTERING CASING [ ]
SHOOT OR ACIDIZE [ ]	ABANDON* [ ]	SHOOTING OR ACIDIZING [ ]	ABANDONMENT* [ ]
REPAIR WELL [ ]	[ ]	(OTHER) First report of Injection	[X]
(OTHER)	[ ]	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well was placed on water injection on 12/28/99.

RECEIVED
JAN 25 2000
DIVISION OF
OIL, GAS AND MINING

18 I hereby certify that the foregoing is true and correct
SIGNED _____ TITLE District Engineer DATE 1/21/00

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

* See Instructions On Reverse Side

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-207.3

Operator: Inland Production Company

Well: Tar Sands Federal 9-30

Location: Section 30,Township 8 South, Range 17 East

County: Duchesne

API No.: 43-013-31873

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on April 2, 1998.
2. Maximum Allowable Injection Pressure:1664 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4995 feet - 5740 feet)

Approved by: John R. Baza — 1/11/2000

John R. Baza
Associate Director, Oil And Gas

Date

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-74869

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
SAND WASH (GR RVR)

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
TAR SANDS FEDERAL 9-30

9. API Well No.
43-013-31873

2. Name of Operator
INLAND PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

3. Address and Telephone No.
Route 3, Box 3630, Myton Utah 84052 (435-646-3721)

11. County or Parish, State
DUCHESNE COUNTY, UTAH

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1985 FSL 0702 FEL NE/SE Section 30, T08S R17E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[X] Conversion to Injection
	[ ] Other _____	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well was converted from a production to an injection well on December 8, 1999. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 4864'.

RECEIVED
MAR 0 6 2000
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct

Signed _____ Title District Engineer Date 12/17/99

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

cc: Bob J.
Luci
Donn

Inland RESOURCES INC.

SUMMARY WORKOVER REPORT

PTS FED 09-30

NE/SE Section 30 - T8S - R17E
Duchesne Co., UT
API # 43-013-1873

Spud Dat 8/9/97
TD 6125'
Completion or Workover Rig Flint #4357

Report Date 3/29/98 Day 1 **PC**

Date Work Performed 3/28/98

MIRUSU. Unseat pump. Pump 40 bbls production water down tubing. TOOH w/rods. Pick-up & prime pump. TIH w/rods. Seat pump. Test tubing w/ 27 bbls of water to 500 psi. SIFN. POP @ 6 PM w/ 86" SL @ 11 SPM.

Daily Cost $1,728 Cumulative Cost $1,728

Report Date 3/30/98 Day 2 **PC**

Date Work Performed 3/29/98

RDMOSU.

Daily Cost $268 Cumulative Cost $1,996

Report Date 12/2/99 Day 1 **Injection Conversion**

Date Work Performed 12/1/99

MIRU SU. Pump 95 BW down csg @ 250 degrees. Unseat pump. LD 2 rods. Flush rods & tbg w/45 BW. Reseat pump. Pressure tbg to 3200 psi w/27 BW. When pressuring up again blew hole in tbg @ 2800 psi. TOOH LD rods w/25-3/4" guided rods. SIFN.

Daily Cost $1,700 Cumulative Cost $3,696

Report Date 12/3/99 Day 2 **Injection Conversion**

Date Work Performed 12/2/99

Finish LD rods as follows: 1-1/2" x 22' polish rod, 97 - 3/4" guided rods, 124 - 3/4" plain rods, 4 - 3/4" guided rods, 4 - 1-1/2" K-bars, 2-1/2" x 1-1/2" x 12' x 15-1/2' Randy's RHAC pump. Release TA. RU BOP. TOOH w/tbg looking for hole. Hole in 101 jt. LD BHA. PU bit & scraper. TIH w/188 jts tbg (5808'). TOOH w/60 jts tbg breaking and apply liquid "O" ring to every pin. SIFN.

Daily Cost $8,400 Cumulative Cost $12,096

Report Date 12/4/99 Day 3 **Injection Conversion**

Date Work Performed 12/2/99

Finish TOOH w/tbg breaking and applying liquid "O" ring to every pin. PU Arrow Set 1 pkr w/wireline entry and SN. TIH w/157 jts tbg. ND BOP. Pump 50 Packer Fluid. Set pkr @ 4851.09' w/14,000# tension. Fill and test pkr and tbg to 1100 psi w/45 bbls pkr fluid. Lost 60 psi in 30 minutes. Left 1100 psi on casing overnight. SIFN.

Daily Cost $2,800 Cumulative Cost $14,896

Report Date 12/5/99 Day 4 **Injection Conversion**

Inland RESOURCES INC.

SUMMARY WORKOVER REPORT

Date Work Performed **12/4/99**

880 PSI on csg from 1160 psi night before. Release pkr. RU BOP. TOOH breaking every collar and apply Liquid "O" Ring to every pin. LD 4 jts that had flat threads (#66, 97, 109, 150). LD pkr (1 rubber was roughed up). PU pkr, SN w/standing valve. TIH w/20 jts. Pressure tbg to 5000 psi, lost 300 psi in 5 minutes. SIFN.

Daily Cost $2,600 Cumulative Cost $17,496

Report Date **12/7/99** **Day** **5** **Injection Conversion**

Date Work Performed **12/6/99**

Put motor in rig. Blow down well @ 2:00pm and POOH w/12 jts tbg. RU hot oil truck to tbg and test tbg to 3000 psi (held). TIH w/10 jts tbg and test to 3000 psi no test. POOH w/5 jts tbg, found bad pin on jt #16 above SN, replace jt & TIH w/5 jts tbg breaking and applying Liquid O Ring to all pin ends. SWIFN.

Daily Cost $1,300 Cumulative Cost $18,796

Report Date **12/8/99** **Day** **6** **Injection Conversion**

Date Work Performed **12/7/99**

Continue TIH w/tbg, pressure testing every 20 jts. Used a total of 30 BW testing tbg and replaced 4 bad collars. RIH w/sandline and retrieve standing valve. ND BOP and pump 80 BW w/pkr fluid. Set pkr @ 5816' in 16,000# tension and NU wellhead. Fill csg w/25 BW w/pkr fluid and test to 1100 psi. Good test. SDFN. EWL 399 BBLS.

Daily Cost $3,100 Cumulative Cost $21,896

Report Date **12/10/99** **Day** **7** **Injection Conversion**

Date Work Performed **12/9/99**

Check pressure on csg, 1250 psi. RD tbg equipment and RU rod equipment. RDMO SU.

Daily Cost $3,500 Cumulative Cost $25,396

Report Date **12/11/99** **Day** **8** **Injection Conversion**

Date Work Performed **12/10/99**

On 12/9/99 Dennis Ingran with the DOGM was contacted and a time was set up to do the MIT. Bahram Amir Jafari with the EPA was also contacted. On 12/10/99 the casing was pressured up to 1280 psi with a hot oil truck and charted for one hour with no leak off. Chart was submitted and the casing bled off.

Daily Cost $0 Cumulative Cost $25,396

Cum Conversion Cost= $23,400

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

1. **SUNDRY NOTICES AND REPORTS ON WELLS**	5. LEASE DESIGNATION AND SERIAL NO. **UTU-74869**
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals	6. IF INDIAN, ALLOTTEE OR TRIBAL NAME **N/A**
OIL WELL [ ] GAS WELL [ ] OTHER [X] **Injection Well**	7. UNIT AGREEMENT NAME **SAND WASH (GR RVR)**
2. NAME OF OPERATOR **INLAND PRODUCTION COMPANY**	8. WELL NAME and NUMBER **TAR SANDS FEDERAL 9-30-8-17**
3. ADDRESS AND TELEPHONE NUMBER **Rt. 3 Box 3630, Myton Utah 84052 435-646-3721**	9. API NUMBER **43-013-31873**
4. LOCATION OF WELL Footages **1985 FSL 702 FEL** QQ, SEC, T, R, M: **NE/SE Section 30, T08S R17E**	10. FIELD AND POOL, OR WILDCAT **MONUMENT BUTTE** COUNT **DUCHESNE** STATE **UTAH**

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

NOTICE OF INTENT: (Submit in Duplicate)		SUBSEQUENT REPORT OF: (Submit Original Form Only)	
[ ] ABANDON	[ ] NEW CONSTRUCTION	[ ] ABANDON*	[ ] NEW CONSTRUCTION
[ ] REPAIR CASING	[ ] PULL OR ALTER CASING	[ ] REPAIR CASING	[ ] PULL OR ALTER CASING
[ ] CHANGE OF PLANS	[ ] RECOMPLETE	[ ] CHANGE OF PLANS	[ ] RECOMPLETE
[ ] CONVERT TO INJECTION	[ ] REPERFORATE	[ ] CONVERT TO INJECTION	[ ] REPERFORATE
[ ] FRACTURE TREAT OR ACIDIZE	[ ] VENT OR FLARE	[ ] FRACTURE TREAT OR ACIDIZE	[ ] VENT OR FLARE
[ ] MULTIPLE COMPLETION	[ ] WATER SHUT OFF	[X] OTHER **Step Rate Test**	
[ ] OTHER		DATE WORK COMPLETED	
		Report results of Multiple Completion and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.	
		*Must be accompanies by a cement verification report.	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.

A step rate test was conducted on the subject well on 4/3/01. Results from the test indicate that the fracture gradient is .645 psi/ft. Therfore, Inland is requesting that the MAIP be changed to 1050 psi.

13.
NAME & SIGNATURE Michael Guinn TITLE District Engineer DAT 4/13/01

(This space for State use only)

4/94

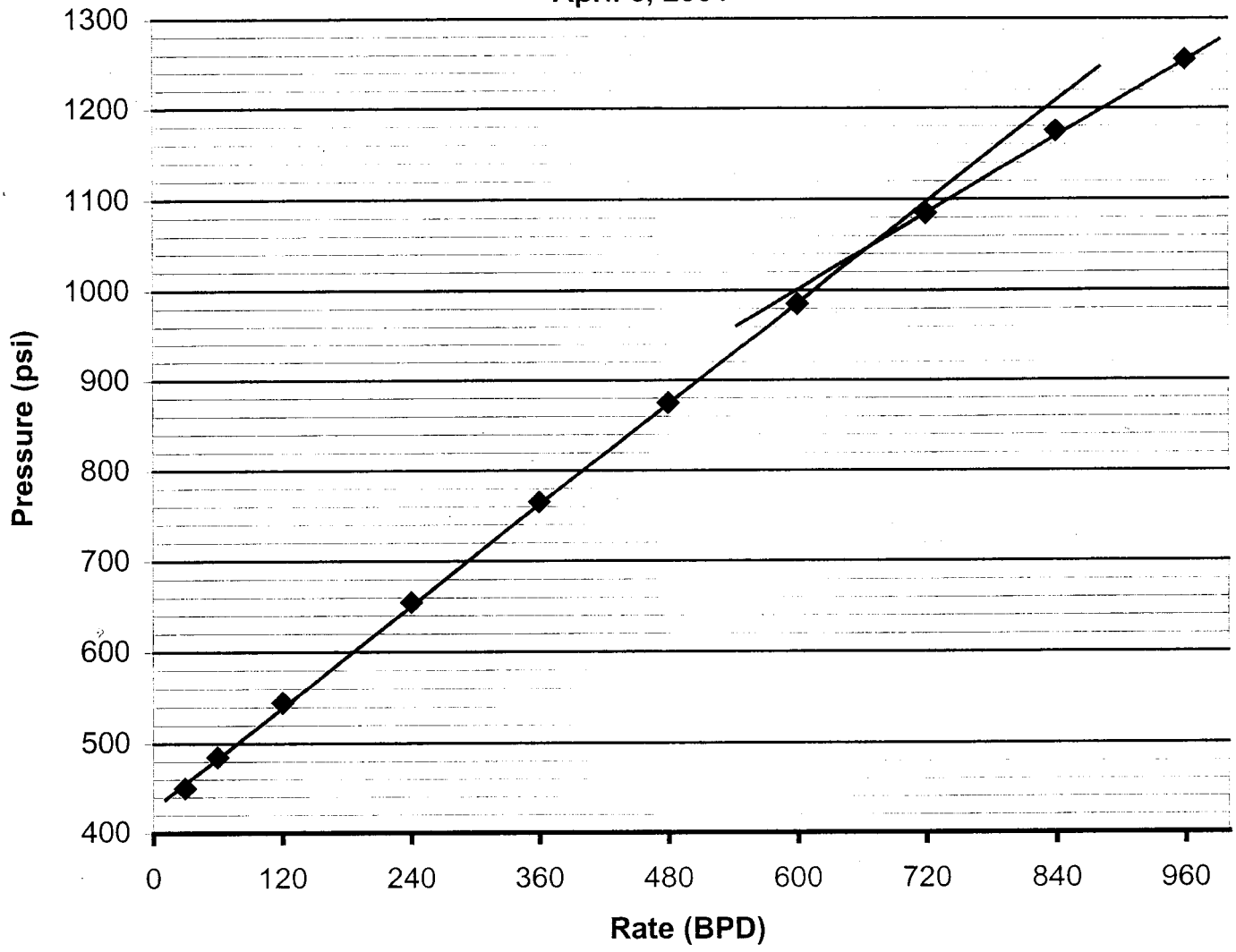
* See Instructions On Reverse Side

RECEIVED
04/24/01
CHD

Approved by the Utah Division of Oil, Gas and Mining
Date: 04-24-01
By:

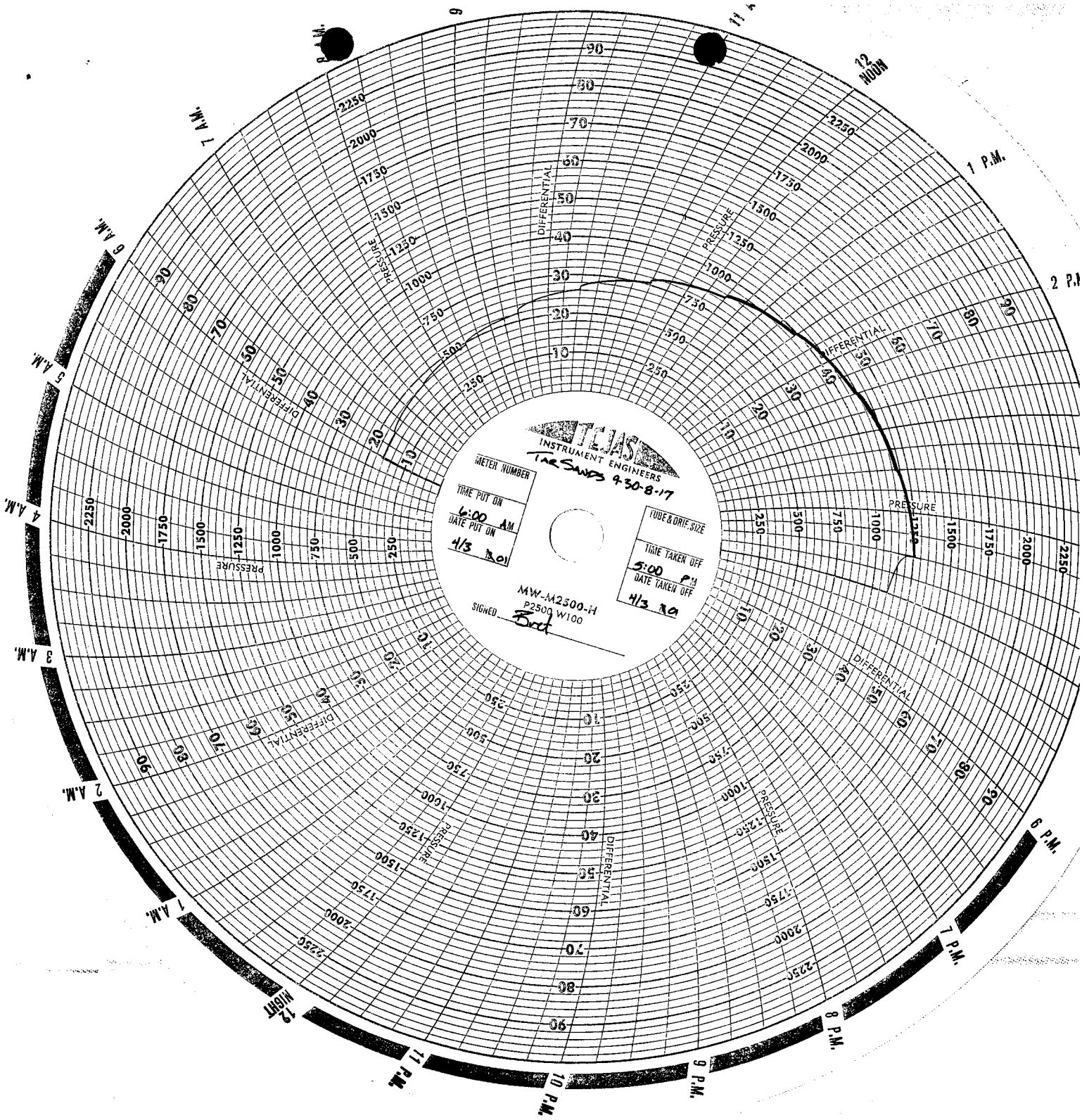
RECEIVED
APR 23 2001
DIVISION OF OIL, GAS AND MINING

Tar Sands 9-30-8-17
Sand Wash Unit
Step Rate Test
April 3, 2001



Start Pressure:	405	psi
ISIP:	1235	psi
Fracture pressure:	1050	psi
Top Perforation:	4995	feet
FG:	0.645	psi/ft

Step	Rate(bpd)	Pressure(psi)
1	30	450
2	60	485
3	120	545
4	240	655
5	360	765
6	480	875
7	600	985
8	720	1085
9	840	1175
10	960	1255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6:00 AM
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ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

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UTU-

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72613A
73520X
74477X
75023X
76189X
76331X
76788X
77098X
77107X
77236X
77376X
78560X
79485X
79641X
80207X
81307X

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael L Coulthard

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure
1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697

Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.

Secretary of State

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number	API Number
See Attached List	
Location of Well	Field or Unit Name
Footage : County :	See Attached List
QQ, Section, Township, Range: State : UTAH	Lease Designation and Number

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: (303) 893-0102
Comments:

Name: Brian Harris
Signature: Brian Harris
Title: Engineering Tech.
Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone:
Comments:

Name: Brian Harris
Signature: Brian Harris
Title: Engineering Tech.
Date: 9/15/2004

(This space for State use only)

Transfer approved by: [signature]
Title: Earth Services Manager

Approval Date: 9-20-04

Comments: Note: Indian Country wells will require EPA approval.

(5/2000)

RECEIVED
SEP 20 2004
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold) | Designation of Agent/Operator

X Operator Name Change | **Merger**

The operator of the well(s) listed below has changed, effective: **9/1/2004**

FROM: (Old Operator):	**TO:** (New Operator):
N5160-Inland Production Company	N2695-Newfield Production Company
Route 3 Box 3630	Route 3 Box 3630
Myton, UT 84052	Myton, UT 84052
Phone: 1-(435) 646-3721	Phone: 1-(435) 646-3721

CA No. **Unit:** **SAND WASH (GREEN RIVER)**

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
SAND WASH FED 11-19-8-17	19	080S	170E	4301332374	12308	Federal	OW	DRL	K
SAND WASH FED 12-19-8-17	19	080S	170E	4301332375		Federal	OW	APD	K
SAND WASH FED 14-19-8-17	19	080S	170E	4301332376	12308	Federal	OW	DRL	K
TAR SANDS FED 13-29	29	080S	170E	4301331925	12308	Federal	WI	A	
TAR SANDS FED 8-30	30	080S	170E	4301331870	12308	Federal	OW	P	
TAR SANDS FED 9-30	30	080S	170E	4301331873	12308	Federal	WI	A	
TAR SANDS FED 15-30	30	080S	170E	4301331874	12308	Federal	WI	A	
TAR SANDS FED 1-30	30	080S	170E	4301331898	12308	Federal	WI	A	
TAR SANDS FED 2-31	31	080S	170E	4301331866	12308	Federal	OW	P	
SAND WASH FED 14-31-8-17	31	080S	170E	4301332443		Federal	OW	APD	K
SAND WASH FED 11-31-8-17	31	080S	170E	4301332444	12308	Federal	OW	P	K
SAND WASH FED 13-31-8-17	31	080S	170E	4301332445		Federal	OW	APD	K
SAND WASH FED 12-31-8-17	31	080S	170E	4301332446	12308	Federal	OW	P	K
SAND WASH FED 15-31-8-17	31	080S	170E	4301332448		Federal	OW	APD	K
SAND WASH FED 10-31T-8-17	31	080S	170E	4301332449	12308	Federal	OW	P	K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004

3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 2/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - **received 2/23/05**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU74869

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, c drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: SAND WASH UNIT

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER Injection well

8. WELL NAME and NUMBER: TAR SANDS FED 9-30

2. NAME OF OPERATOR: Newfield Production Company

9. API NUMBER: 4301331873

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER: 435.646.3721

10. FIELD AND POOL, OR WILDCAT: Monument Butte

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 1985 FSL 702 FEL

COUNTY: Duchesne

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE/SE, 30, T8S, R17E

STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARITLY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLAIR
☒ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of Work Completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/STOP)	☐ WATER SHUT-OFF
11/01/2004	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: - 5 Year MIT
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

A 5 Year MIT was conducted on the subject well. On 10/27/04 Mr. Al Craver was notified of the intent to conduct a MIT on the casing. On 10/28/04 the casing was pressured to 1325 psi w/ 5 psi pressure loss charted in the 1/2 hour test. No governmental agencies were able to witness the test.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE Krisha Russell) TITLE Production Clerk

SIGNATURE Krisha Russell DATE November 01, 2004

(This space for State use only)

RECEIVED
NOV 0 2 2004
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test
Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 10 / 28 / 04
Test conducted by: BRET HENRIE
Others present: _____

Well Name: TAR SANDS FEDERAL 9-30-8-17 Type: ER SWD Status: AC TA UC
Field: SANDWASH UNIT
Location: NE/SE Sec: 30 T 8 N/S R 17 E/W County: DUCHESNE State: UT
Operator: NEWFIELD
Last MIT: 12 / 10 / 99 Maximum Allowable Pressure: 1048 PSIG

Is this a regularly scheduled test? [X] Yes [ ] No
Initial test for permit? [ ] Yes [X] No
Test after well rework? [ ] Yes [X] No
Well injecting during test? [X] Yes [ ] No If Yes, rate: 22 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	*PRESSURE*		
Initial Pressure	1010 psig	psig	psig
End of test pressure	1010 psig	psig	psig
CASING / TUBING	*ANNULUS*	*PRESSURE*	
0 minutes	1325 psig	psig	psig
5 minutes	1325 psig	psig	psig
10 minutes	1325 psig	psig	psig
15 minutes	1325 psig	psig	psig
20 minutes	1325 psig	psig	psig
25 minutes	1320 psig	psig	psig
30 minutes	1320 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	[X] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

Does the annulus pressure build back up after the test ? [ ] Yes [X] No

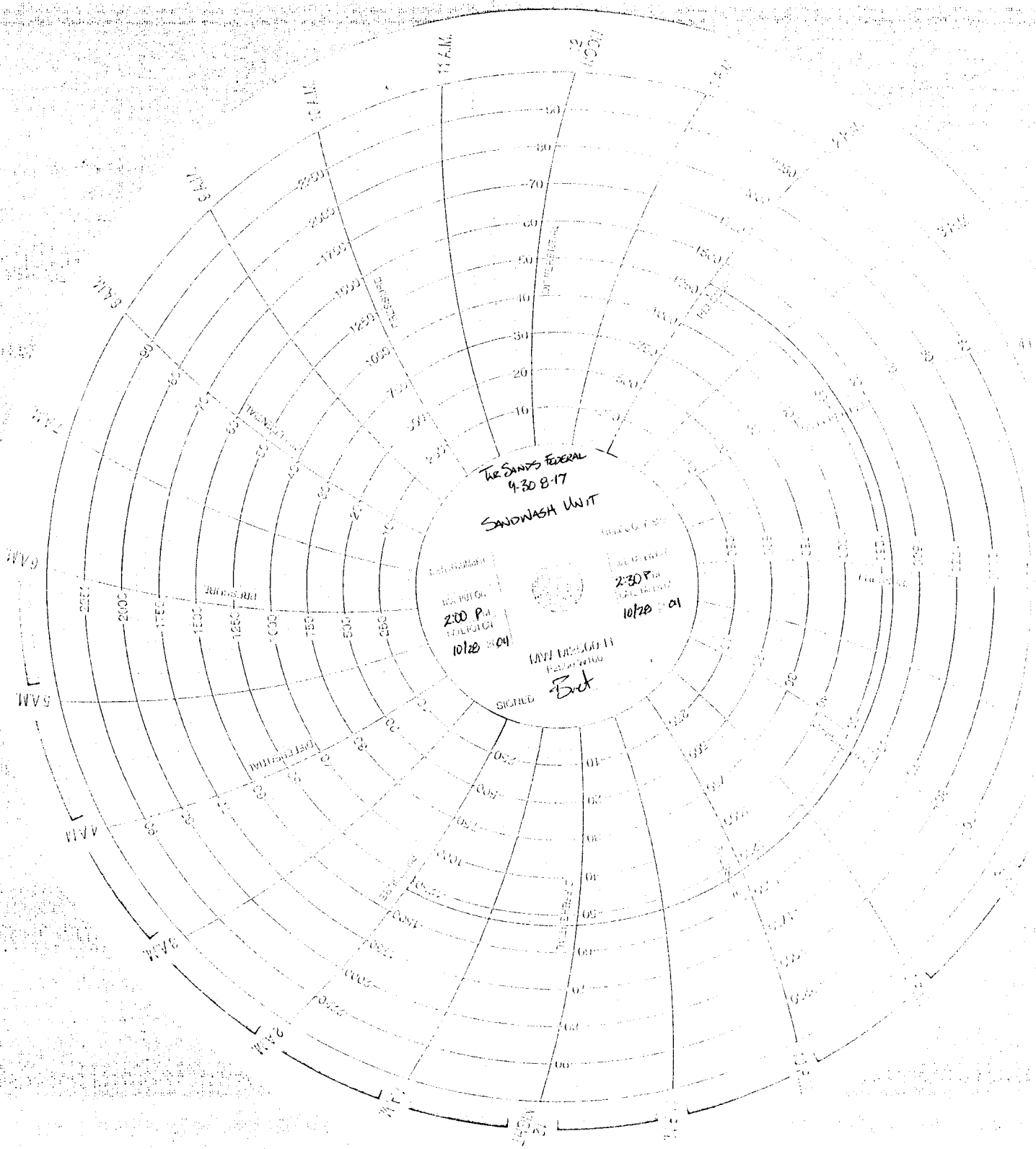
RECEIVED
NOV 0 2 2004
DIV. OF OIL, GAS & MINING

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

_____

Signature of Witness: _____


TAR SANDS FEDERAL
4-30 8-17
SANDWASH UNIT
2:00 PM
10/28
2:30 PM
10/28
SIGNED

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:	USA UTU-74869
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	SAND WASH UNIT
1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER	8. WELL NAME and NUMBER: TAR SANDS FED 9-30
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 4301331873
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721	10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1985 FSL 702 FEL	COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 30, T8S, R17E	STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARITLY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLAIR
☒ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of Work Completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/STOP)	☐ WATER SHUT-OFF
09/14/2009	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: - Five Year MIT
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 8-25-09 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. Permission was given at that time to perform the test on 8-26-09. On 9-14-09 the casing was pressured up to 1500 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tubing pressure was 950 psig during the test. There was not an EPA representative available to witness the test. EPA# UT 20847-04439 API# 43-013-31873

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Production Tech

SIGNATURE Lucy Chavez-Naupoto DATE 09/23/2009

(This space for State use only)

RECEIVED
SEP 28 2009
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test
Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 9 / 14 / 09
Test conducted by: Rowdy Cloward
Others present: _____

Well Name: Tar Sands Federal 9-30-8-17 Type: ER SWD Status: AC TA UC
Field: Newfield mon. Butte
Location: NE/SW Sec: 30 T 8 N/S R 17 E/W County: Duchesne State: Ut
Operator: Newfield
Last MIT: 10 / 28 / 2004 Maximum Allowable Pressure: 1048 PSIG

Is this a regularly scheduled test? [X] Yes [ ] No
Initial test for permit? [ ] Yes [X] No
Test after well rework? [ ] Yes [X] No
Well injecting during test? [X] Yes [ ] No If Yes, rate: 22 bpd

Pre-test casing/tubing annulus pressure: 0 psig

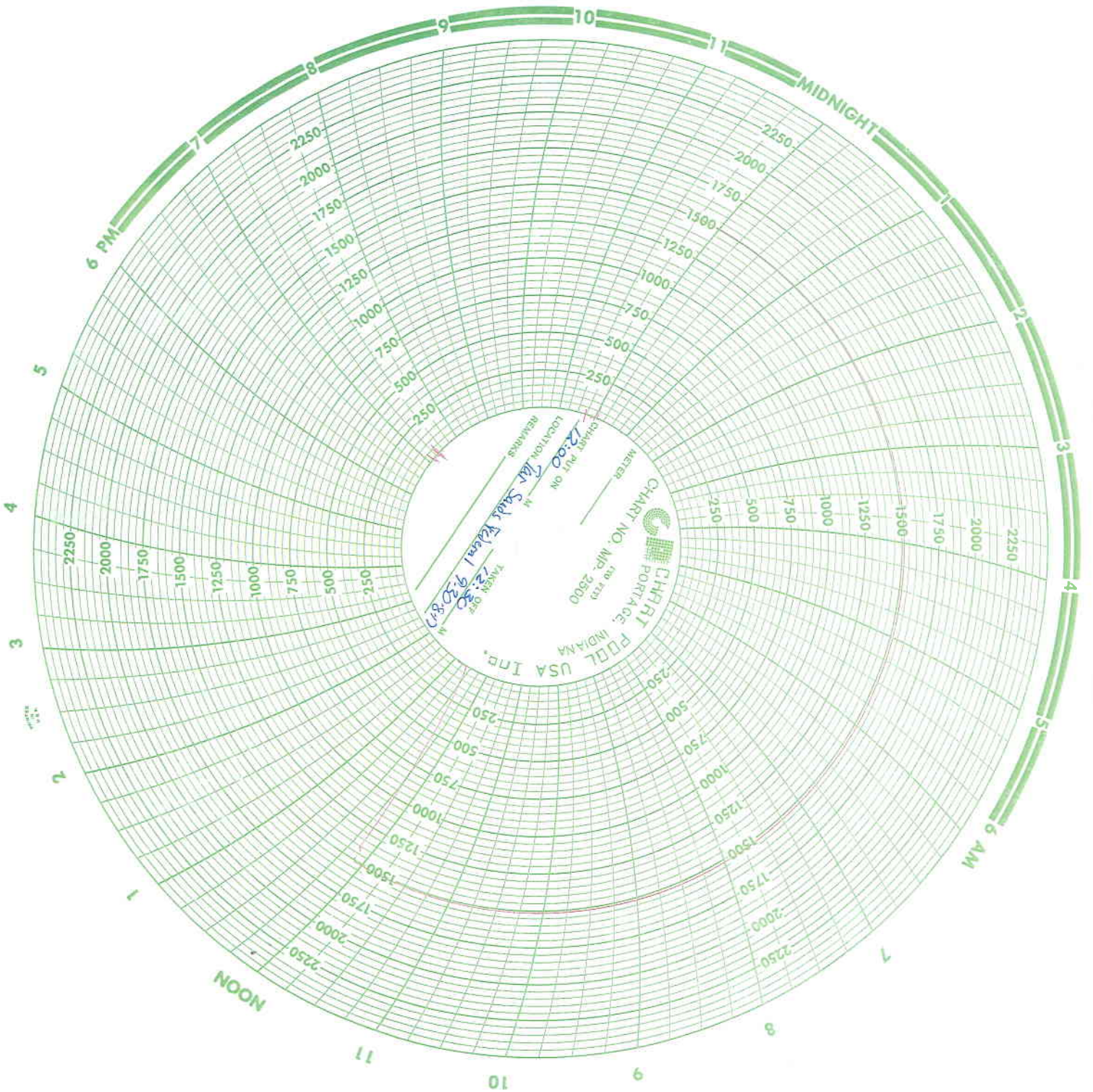
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	*PRESSURE*		
Initial Pressure	950 psig	psig	psig
End of test pressure	950 psig	psig	psig
CASING / TUBING	*ANNULUS*	*PRESSURE*	
0 minutes	1500 psig	psig	psig
5 minutes	1500 psig	psig	psig
10 minutes	1500 psig	psig	psig
15 minutes	1500 psig	psig	psig
20 minutes	1500 psig	psig	psig
25 minutes	1500 psig	psig	psig
30 minutes	1500 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	[X] Pass [ ]Fail	[ ] Pass [ ]Fail	[ ] Pass [ ]Fail

Does the annulus pressure build back up after the test ? [ ] Yes [X] No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____


MIDNIGHT
6 AM
NOON
6 PM
CHART PUT ON
TAKEN OFF
LOCATION
REMARKS
METER
CHART NO. MP. 2500
(10 PER)
PORTAGE, INDIANA
USA Inc.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-74869

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: TAR SANDS FED 9-30

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013318730000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1985 FSL 0702 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 30 Township: 08.0S Range: 17.0E Meridian: S

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ☑ SUBSEQUENT REPORT — Date of Work Completion: 5/16/2014
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: Hyper Scratcher - MIT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures performed (hyper scratcher), attached is a daily status report. Workover MIT performed on the above listed well. On 05/16/2014 the csg was pressured up to 1513 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 800 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04439

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
June 02, 2014

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	**PHONE NUMBER** 435 646-4874
TITLE Water Services Technician	
SIGNATURE N/A	**DATE** 5/29/2014

RECEIVED: May. 29, 2014

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 5/16/2014

Test conducted by: Dustin Bennett

Others present: _____

-04439

Well Name: Tar Sands Fed. 9-30-8-17 Type: ER SWD Status: AC TA UC

Field: Monument Butte

Location: NE/SE Sec: 30 T 8 N/S R 17 E/W County: Duchesne State: UT

Operator: Newfield Exploration

Last MIT: / / Maximum Allowable Pressure: 1,365 PSIG

Is this a regularly scheduled test? [✓] Yes [ ] No

Initial test for permit? [ ] Yes [✓] No

Test after well rework? [✓] Yes [ ] No

Well injecting during test? [ ] Yes [✓] No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 1514 / 800 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	*PRESSURE*		
Initial Pressure	800 psig	psig	psig
End of test pressure	800 psig	psig	psig
CASING / TUBING	*ANNULUS*	*PRESSURE*	
0 minutes	1514 psig	psig	psig
5 minutes	1516 psig	psig	psig
10 minutes	1515 psig	psig	psig
15 minutes	1514 psig	psig	psig
20 minutes	1514 psig	psig	psig
25 minutes	1513 psig	psig	psig
30 minutes	1513 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	[✓] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

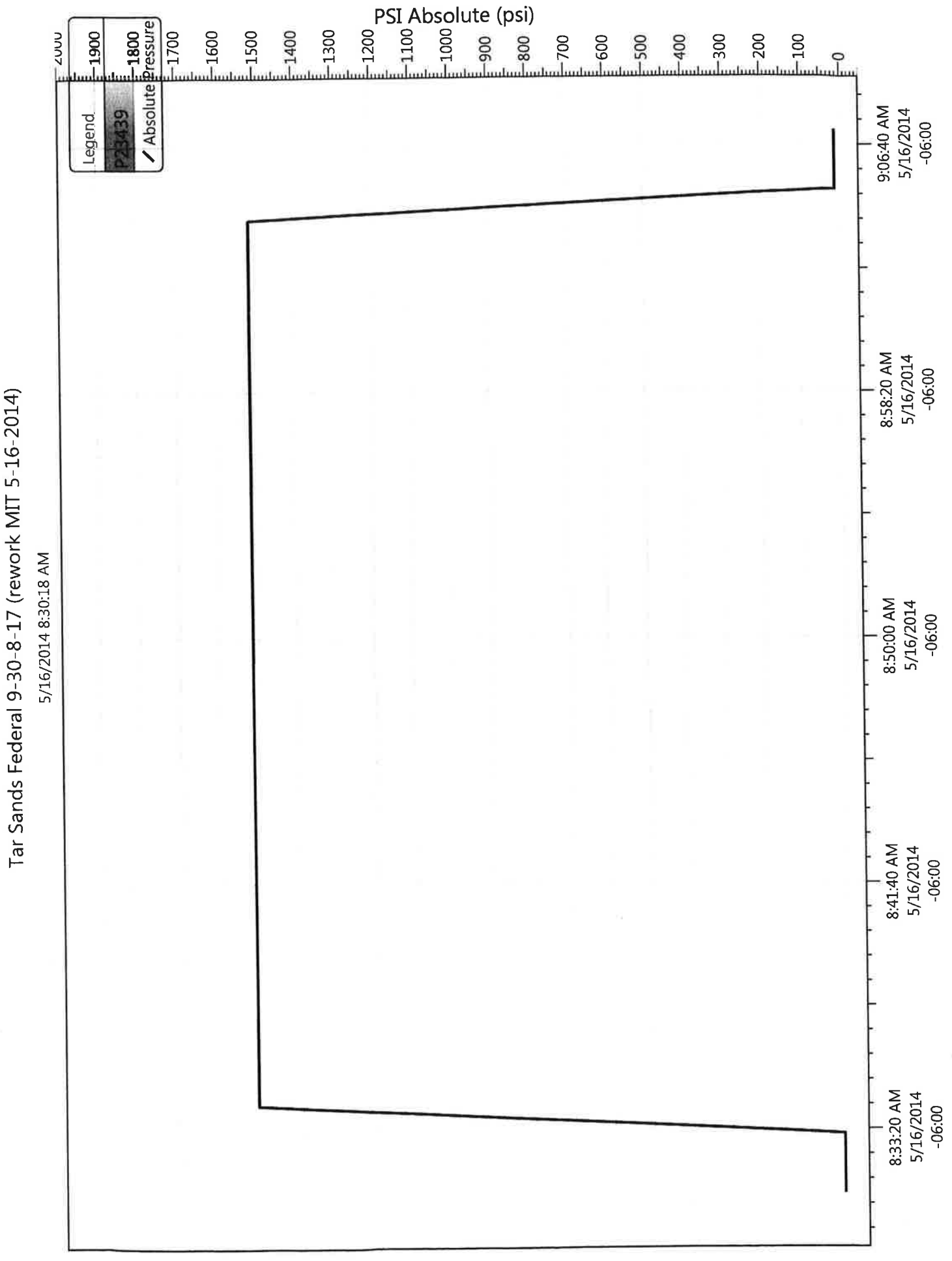
Does the annulus pressure build back up after the test ? [ ] Yes [X] No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

_____

Signature of Witness: _____


Tar Sands Federal 9-30-8-17 (rework MIT 5-16-2014)
5/16/2014 8:30:18 AM
PSI Absolute (psi)
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
Legend
P23439
Absolute Pressure
8:33:20 AM
5/16/2014
-06:00
8:41:40 AM
5/16/2014
-06:00
8:50:00 AM
5/16/2014
-06:00
8:58:20 AM
5/16/2014
-06:00
9:06:40 AM
5/16/2014
-06:00

NEWFIELD

Job Detail Summary Report

Well Name: Tar Sands 9-30-8-17

Jobs

Primary Job Type	Job Start Date	Job End Date
Scale Removal	5/14/2014	5/16/2014

Daily Operations

Report Start Date	Report End Date	24hr Activity Summary
5/14/2014	5/14/2014	MIRUMU RIH W/ HYDRO SCRAPER, PSN, TBG

Start Time	End Time	Comment
06:00	07:00	CREW TRAVEL
07:00	10:30	RDMO C-22-9-17 ROAD OVER TO 9-30-8-17 RU BLEED PRESS OFF TBG ND WH PU ON TBG RELEASE PKR NU BOPS RD FLOOR RU TBG WORKS
10:30	13:00	TOOH W/ TBG TALLY OUT 158 JTS LD PKR
13:00	15:00	MU RIH W/ HYDRO SCRAPER, PSN, 158 JTS PRODUCTION TBG
15:00	17:00	PU PIPE OFF TRAILER SCRAPE PERFS 4995-5000' USING RIG PUMP 3 1/2 BBLS A MIN W/ 1100PSI JTS 162 THEN REPEAT AGAIN W/ JT 163 PERFS 5007-5567' SCRAPE UP AND DOWN W/ 100 PSI ON PUMP CICT 20MIN PULL 20 JTS TO SWIFN ABOVE PERFS EOT @ 4901'
17:00	18:00	CREW TRAVEL

Report Start Date	Report End Date	24hr Activity Summary
5/15/2014	5/15/2014	CONT CIRC WELL, CONT PU PIPE HYDRO SCRAPE

Start Time	End Time	Comment
06:00	07:00	CREW TRAVEL & SAFETY MTG
07:00	08:00	Ck pres on well 800psi bleed off YIH w/ tbg to perfs @5645'-5666' hydro scrape w/ rig pump using 1100psi.
08:00	09:30	cont circ well while waiting on Runner to deliver pipe that was ordered Yesterday
09:30	10:30	Cont. PU pipe hydro scrape perfs @5678'-5692' PU another jt hydro scrape perfs @5700'-5007 and perfs @5736'-5740' circ bottoms up.
10:30	13:30	LD 27 jts on trailer TOOH w/ 158 jts LD Hydro scraper. MU RIH w/ 2 3/8" Re-Entry guide,1-2 3/8" XN-Nipple,1-4'x2 3/8" tbg sub,cross over,5 1/2" Arrow set PKR,on-off tool,new PSN 158 jts 2 7/8" J-55 tbg.
13:30	17:00	Pump 10bbls drop SV circ down w/ 20bbls pres up to 3000psi watch 30mins good go another 30mins still good RIH retreave SV RD floor ND bops pump 60bbls PKR fluid set PKR @4884' to C.E. land in 15K tension NU WH holes full pres up csg to 1500psi ck in the morning and do a MIT.

Report Start Date	Report End Date	24hr Activity Summary
5/16/2014	5/16/2014	PERFORM MIT

Start Time	End Time	Comment
08:00	10:30	Workover MIT performed on the above listed well. On 05/16/2014 the csg was pressured up to 1513 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 800 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04439

NEWFIELD

Schematic

Well Name: Tar Sands 9-30-8-17

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
1985' FSL & 702' FEL NENE SECTION 30-T8S-R17E	43013318730000	500150956		Utah	GMBU CTB7	DUCHESNE

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
7/30/1997		9/13/1997	5,305	5,292		Original Hole - 6,067.8

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Production / Workover	Scale Removal	N/A	5/14/2014	5/16/2014

TD: 6,125.0 Vertical - Original Hole, 5/20/2014 10:10:56 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS DLS (°...	Vertical schematic (actual)
13.1				
291.7				
292.7				1; Surface; 8 5/8 in; 8.097 in; 13-293 ftKB; 279.73 ft
305.1				
4,878.6				3-1; Tubing; 2 7/8; 2.441; 13-4,878; 4,865.46
4,879.6				3-2; Pump Seating Nipple; 2 7/8; 4,878-4,880; 1.10
4,881.6				3-3; On-Off Tool; 2 7/8; 4,880-4,882; 1.94
4,888.5				3-4; Packer; 5 1/2; 4.950; 4,882-4,889; 7.03
4,889.1				3-5; Cross Over; 2 3/8; 1.991; 4,889-4,889; 0.55
4,893.4				3-6; Tubing Pup Joint; 2 3/8; 4,889-4,893; 4.15
4,894.4				3-7; XN Nipple; 2 3/8; 4,893-4,894; 1.10
4,894.7				3-8; Wireline Guide; 2 3/8; 4,894-4,895; 0.42
4,995.1				Perforated; 4,995-5,012; 9/7/1997
5,012.1				
5,455.1				Perforated; 5,455-5,467; 9/5/1997
5,466.9				
5,645.0				Perforated; 5,645-5,740; 9/2/1997
5,740.2				
6,067.9				
6,068.6				
6,108.3				
6,109.3				2; Production; 5 1/2 in; 4.950 in; 13-6,109 ftKB; 6,096.30 ft
6,125.0				

NEWFIELD

Newfield Wellbore Diagram Data
Tar Sands 9-30-8-17

Surface Legal Location	API/UWI	Lease
1985' FSL & 702' FEL NENE SECTION 30-T8S-R17E	43013318730000	

County	State/Province	Basin	Field Name
DUCHESNE	Utah	Uintah Basin	GMBU CTB7

Well Start Date	Spud Date	Final Rig Release Date	On Production Date
7/30/1997	7/30/1997		9/13/1997

Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth (ftKB)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
5,305	5,292	6,125.0		Original Hole - 6,067.8

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	7/30/1997	8 5/8	8.097	24.00	J-55	293
Production	8/14/1997	5 1/2	4.950	15.50	J-55	6,109

Cement

String: Surface, 293ftKB 7/30/1997

Cementing Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
	13.0	305.0		

Fluid Description	Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)
	Lead	120	PERM	13.0

String: Production, 6,109ftKB 8/14/1997

Cementing Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
	13.0	6,125.0		

Fluid Description	Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)
	Lead	515	HIBOND	13.0

Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing	5/15/2014	4,894.8

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	158	2 7/8	2.441	6.50	J-55	4,865.46	13.0	4,878.5
Pump Seating Nipple		2 7/8				1.10	4,878.5	4,879.6
On-Off Tool		2 7/8				1.94	4,879.6	4,881.5
Packer		5 1/2	4.950			7.03	4,881.5	4,888.5
Cross Over		2 3/8	1.991			0.55	4,888.5	4,889.1
Tubing Pup Joint		2 3/8				4.15	4,889.1	4,893.2
XN Nipple		2 3/8				1.10	4,893.2	4,894.3
Wireline Guide		2 3/8				0.42	4,894.3	4,894.8

Rod Strings

Rod Description	Run Date	Set Depth (ftKB)

Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
3	D SANDS, Original Hole	4,995	5,012				9/7/1997
2	A SANDS, Original Hole	5,455	5,467				9/5/1997
1	LDC SANDS, Original Hole	5,645	5,740				9/2/1997

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1							
2							
3							

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 118600 lb
2		Proppant White Sand 95400 lb
3		Proppant White Sand 83900 lb

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
http://www.epa.gov/region08

JUN 0 2 2014

RECEIVED
JUN 0 5 2014
DIV. OF OIL, GAS & MINING

Ref: 8ENF-UFO

CERTIFIED MAIL 7008-3230-0003-0727-5430
RETURN RECEIPT REQUESTED

8S 17E 30

Mr. J D Horrocks
Newfield Exploration Company
Route 3, Box 3630
Myton, UT 84052

Re: Underground Injection Control (UIC)
Permission to Resume Injection
Tar Sands Federal 9-30-8-17 Well
EPA ID# UT22197-04439
API # 43-013-31873
Sand Wash Oil Field
Duchesne County, UT

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

Dear Mr. Horrocks:

On May 29, 2014, the Environmental Protection Agency (EPA) received information from Newfield Exploration Company on the above referenced well concerning the workover and the followup mechanical integrity test (MIT) conducted on May 16, 2014. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. § 144.51(q)(2)), permission to resume injection is granted. Under continuous service, the next MIT will be due on or before May 16, 2019.

Pursuant to 40 C.F.R. § 144.52(a)(6), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless the EPA is notified and procedures are described to the EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. § 300h. Such non-compliance may subject you to formal enforcement by the EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Sarah Roberts at (303) 312-7056. Please direct all correspondence to the attention of Sarah Roberts at Mail Code 8ENF-UFO.

Sincerely,

Mark Chalfant, Acting Director
UIC/FIFRA/OPA Technical Enforcement Programs

cc: Gordon Howell, Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Reannin Tapoof, Executive Assistant
Uintah & Ouray Business Committee
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Tony Small, Councilman
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Manuel Myore, Director of Energy,
Minerals and Air Programs
Ute Indian Tribe
P.O. Box 190
Fort Duchesne, Utah 84026

✓ John Rogers
Utah Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114